

FIG. 1

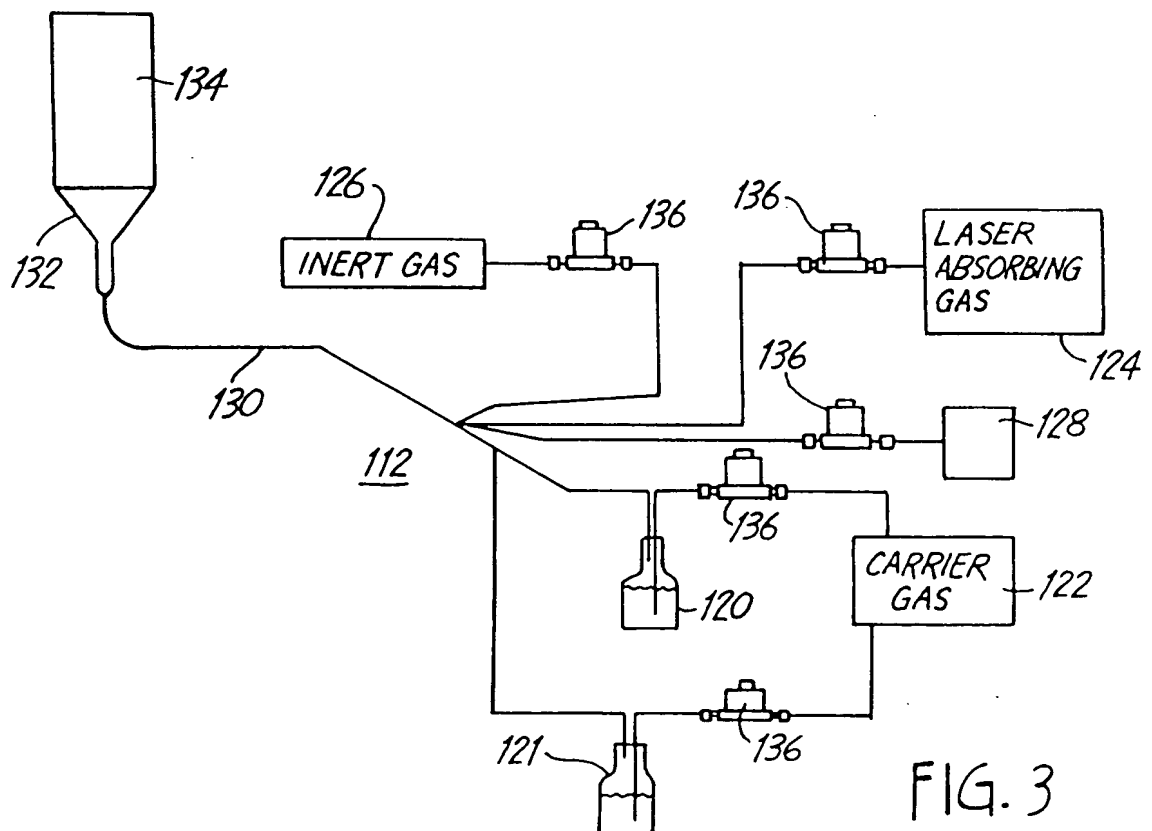
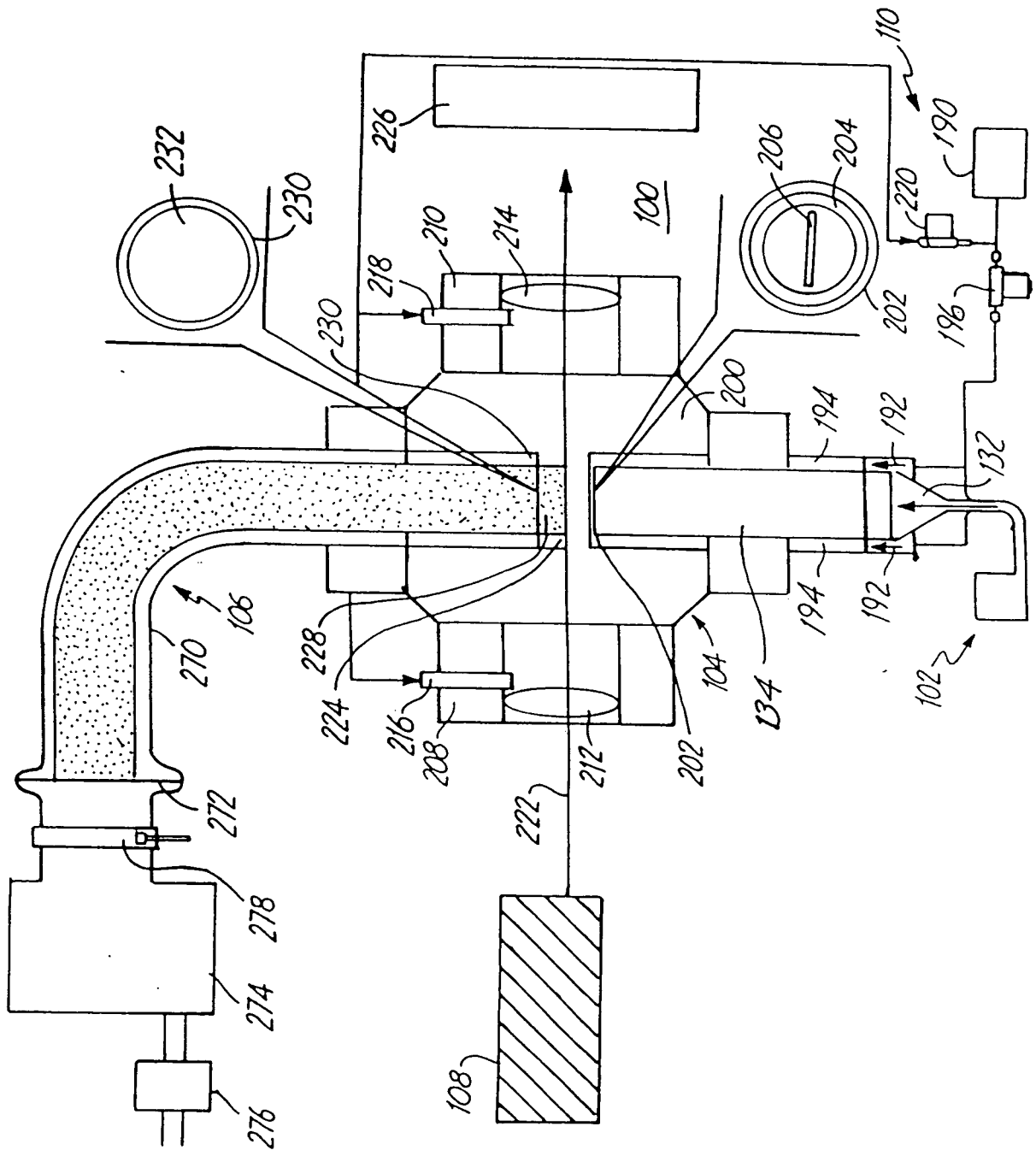


FIG. 3

FIG. 2



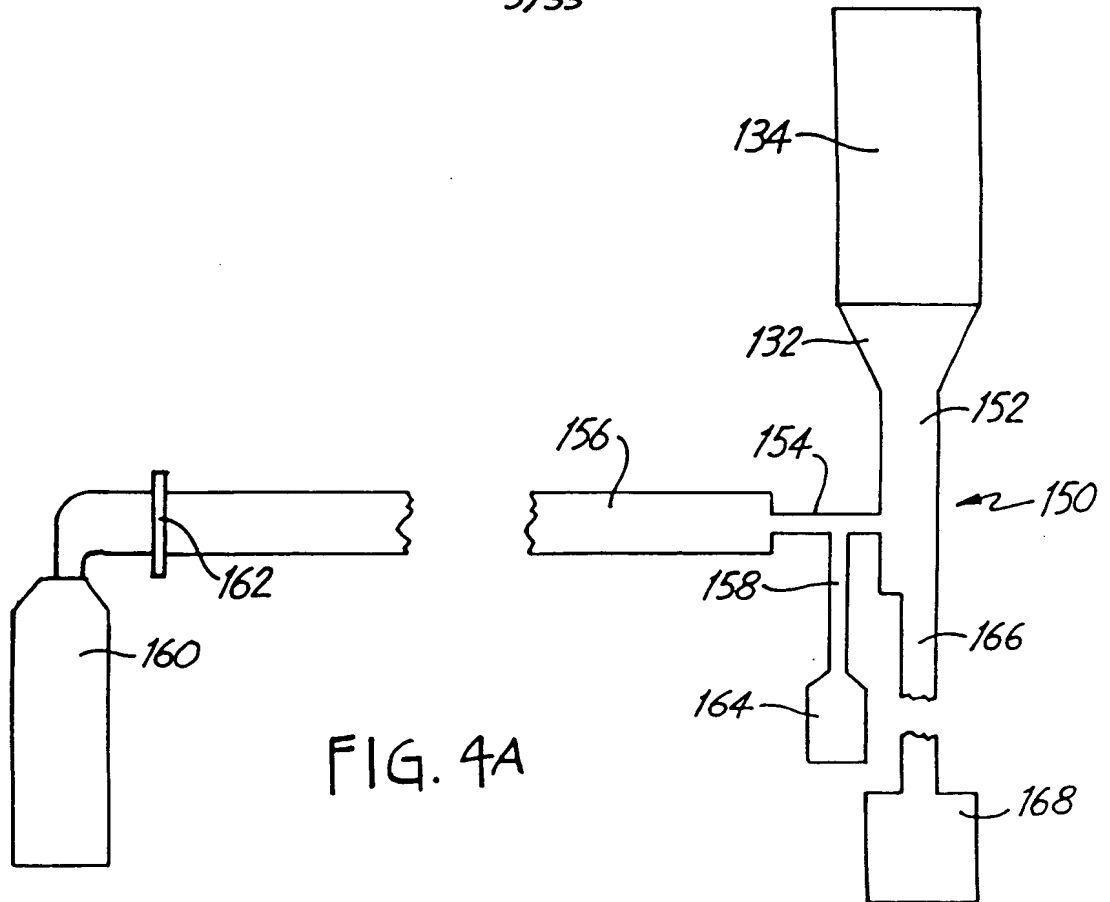


FIG. 4A

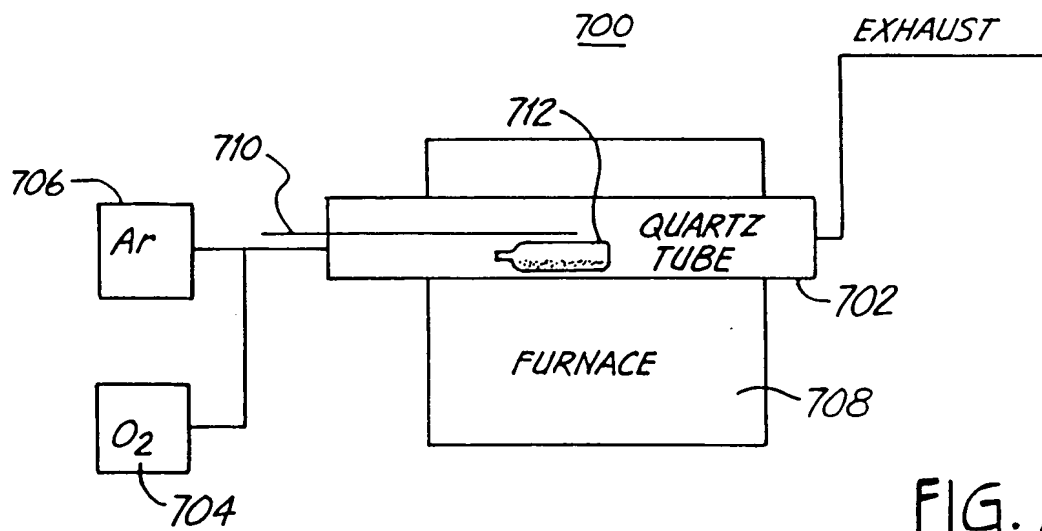


FIG. 22B

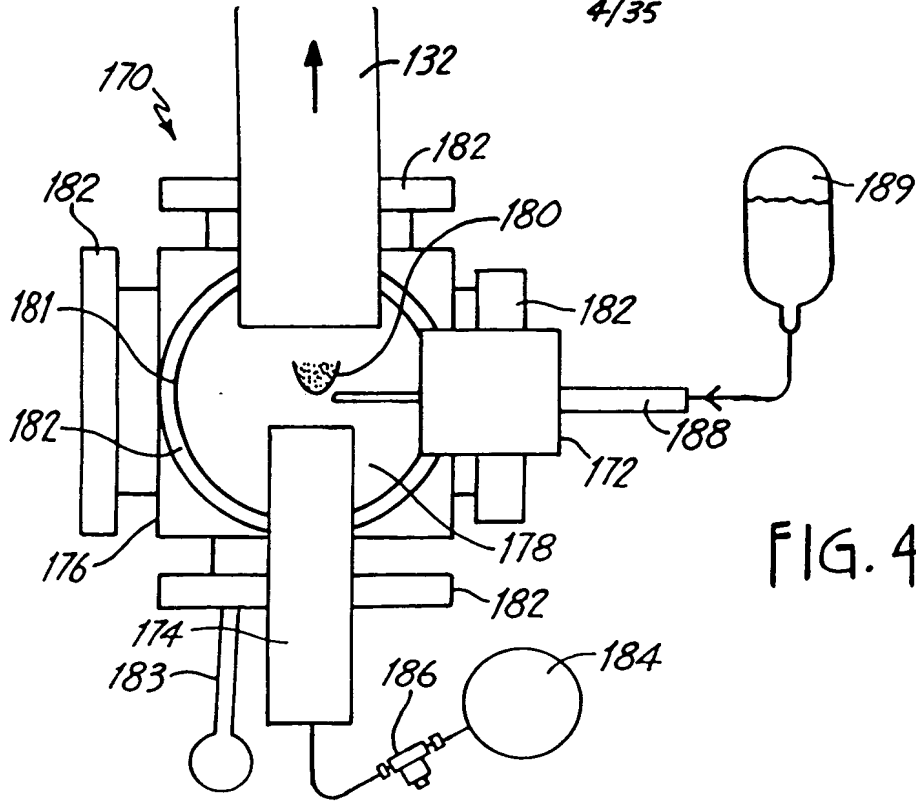


FIG. 4B

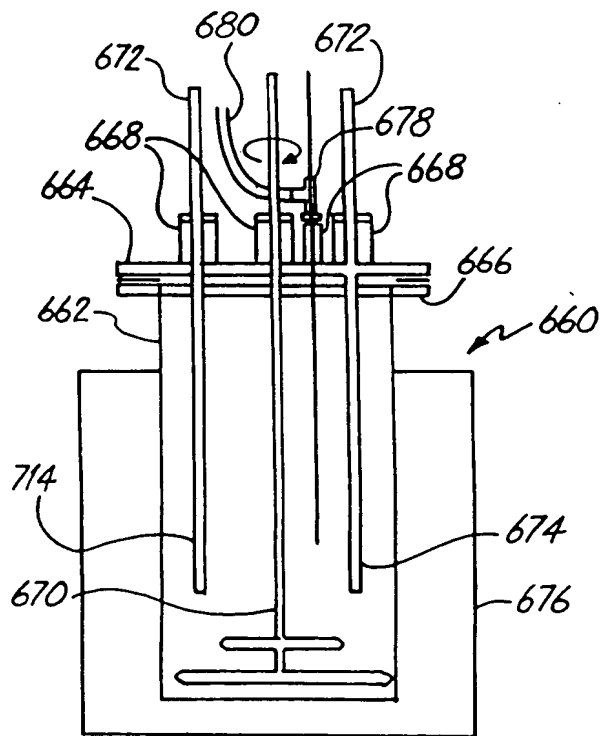


FIG. 22A

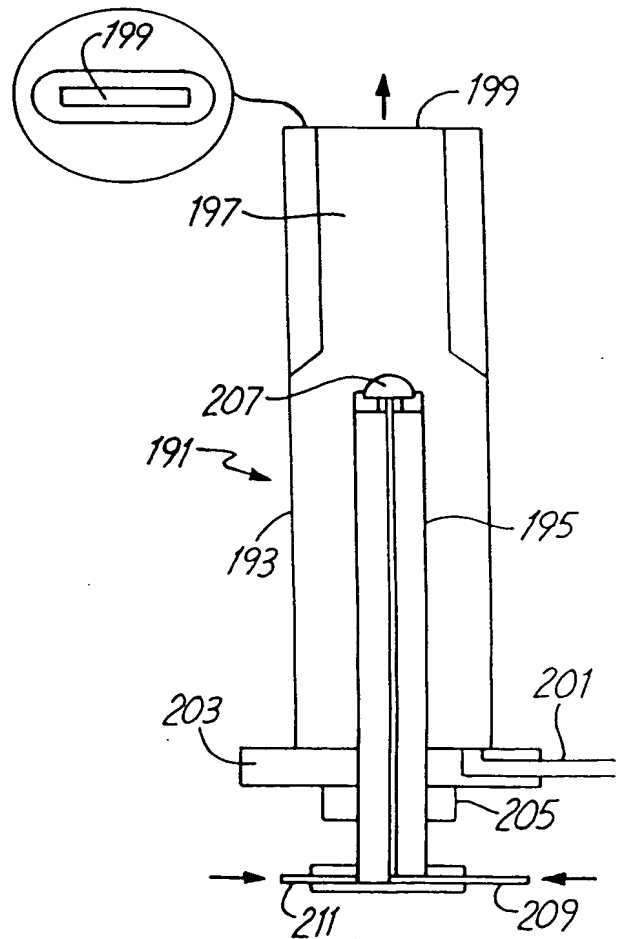
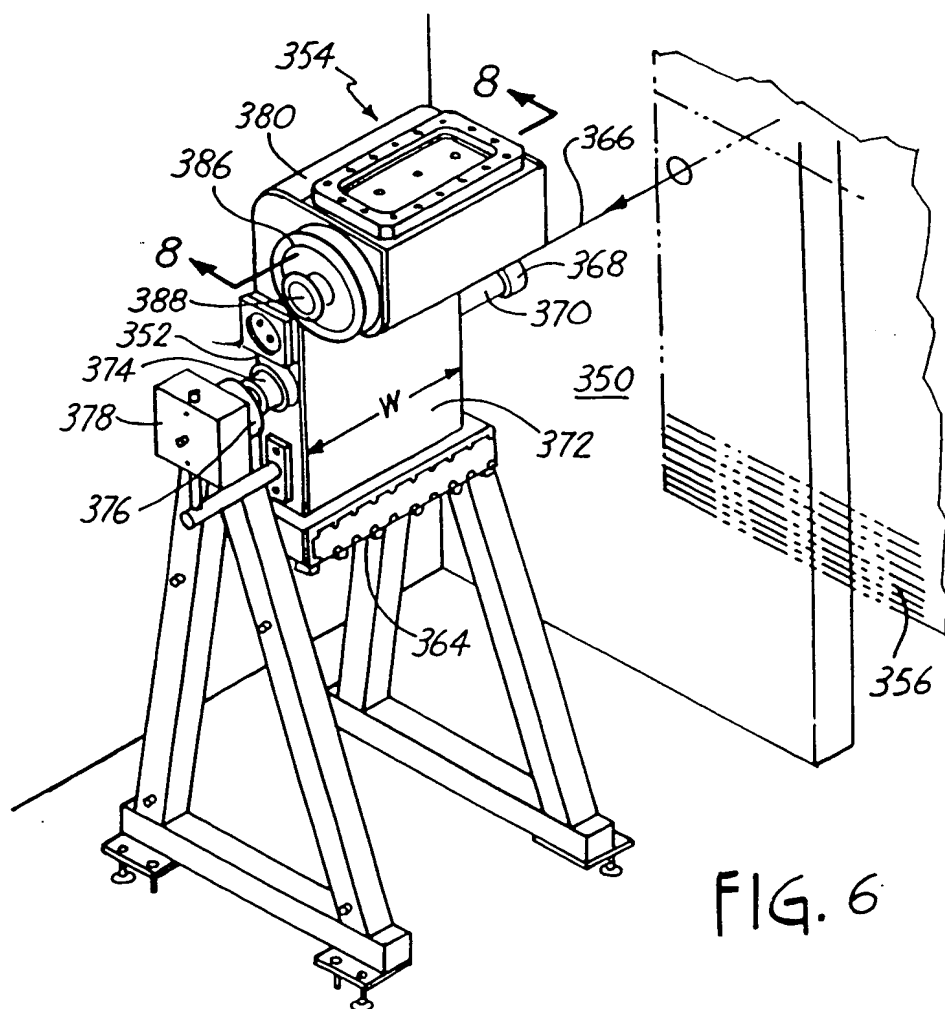
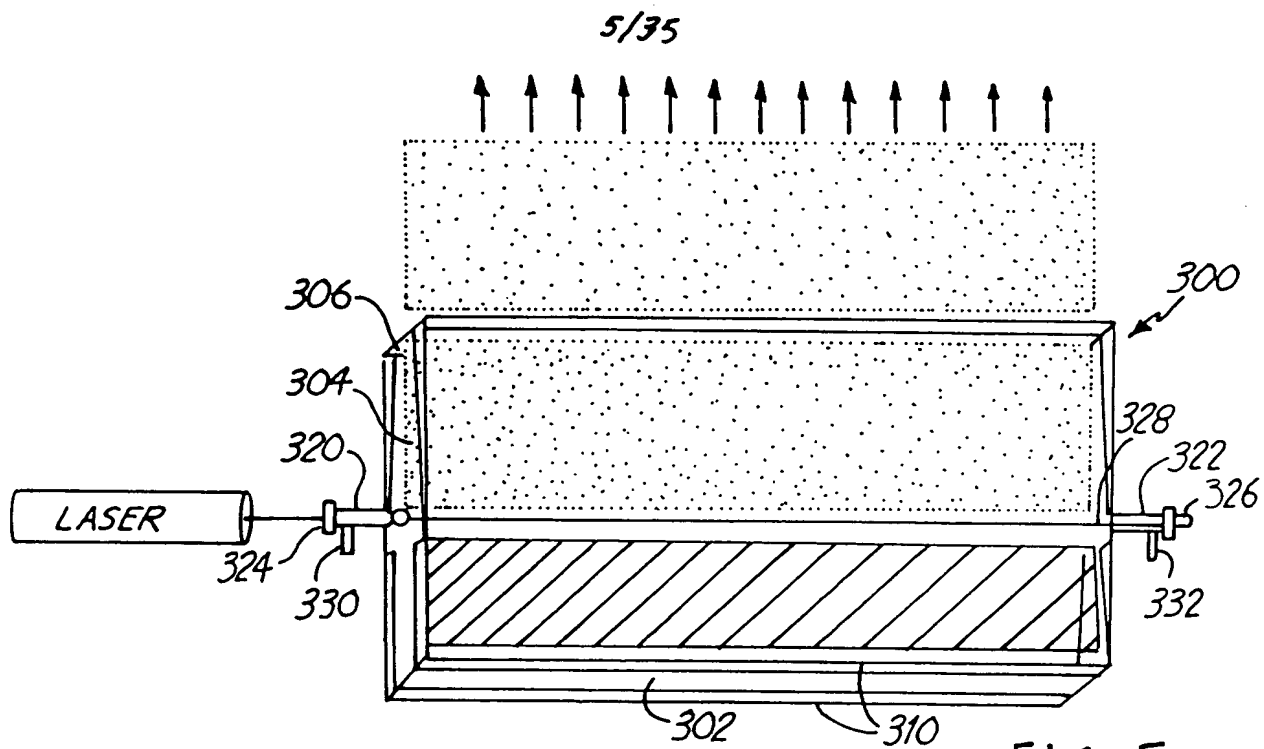


FIG. 4C



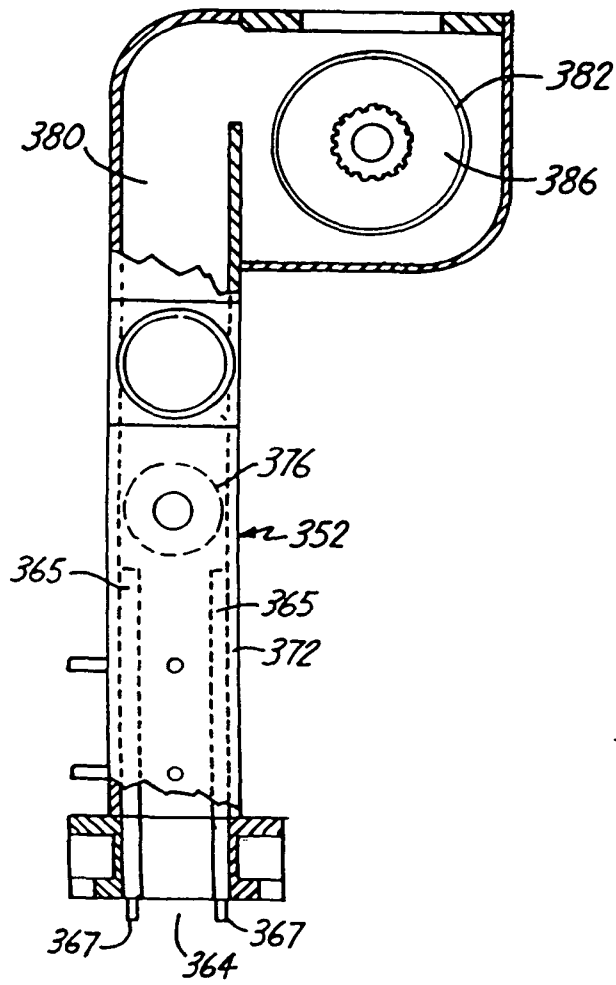


FIG. 7

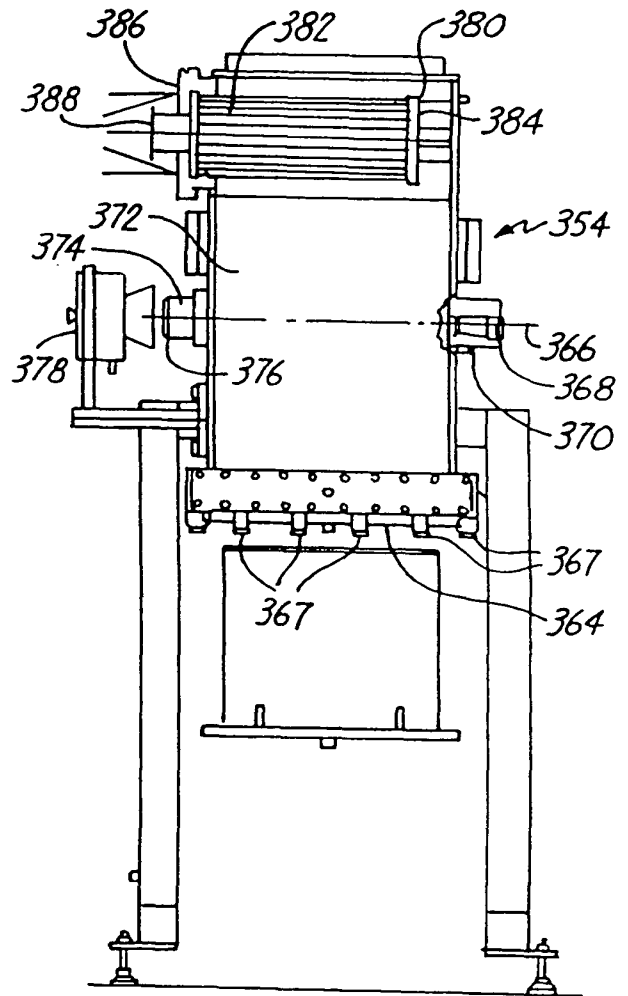
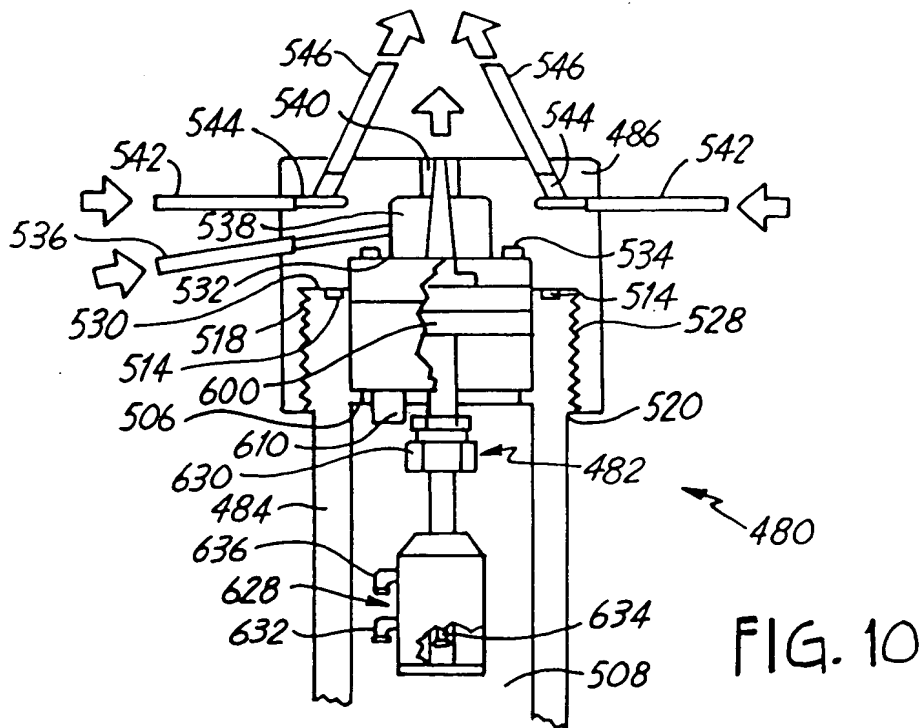
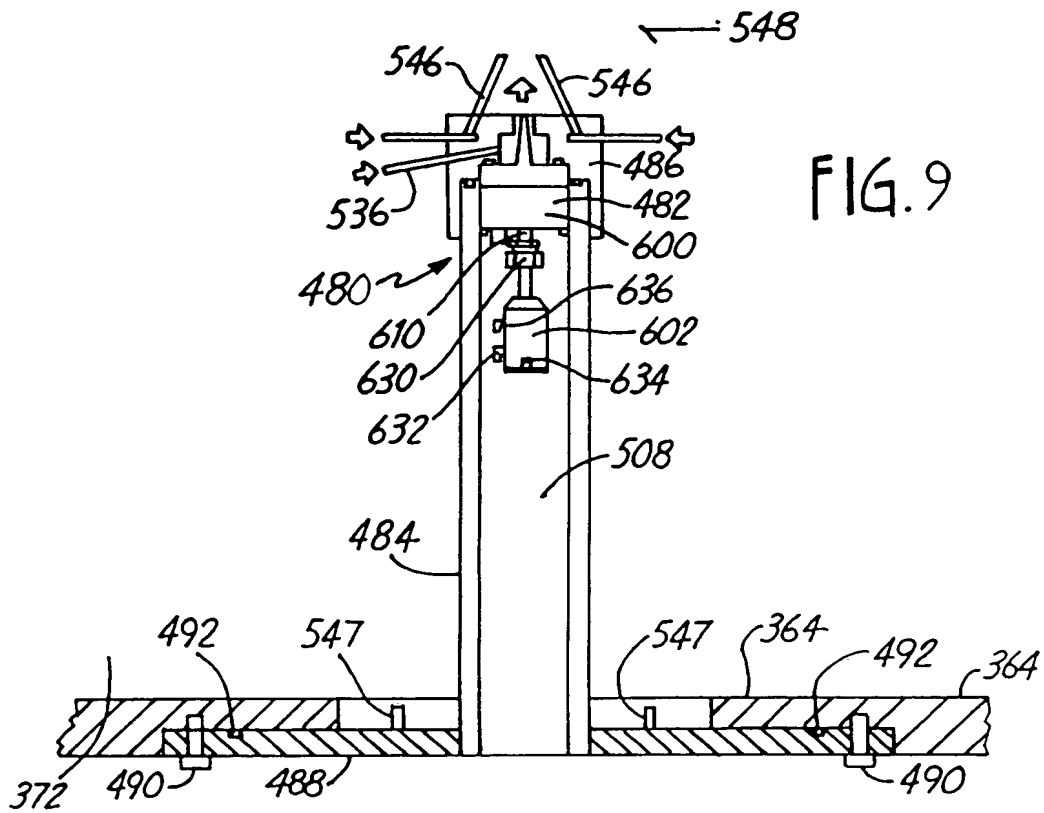
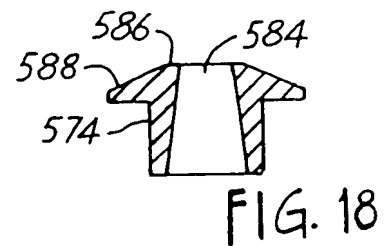
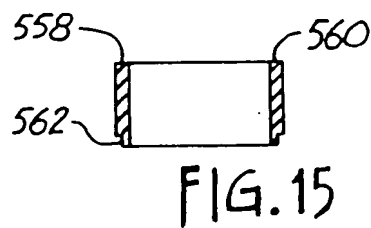
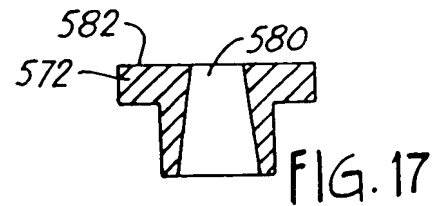
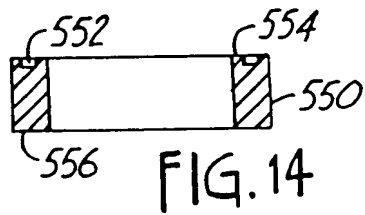
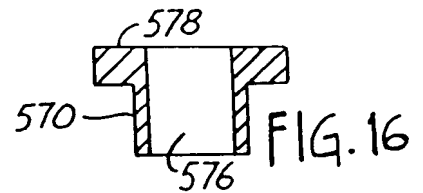
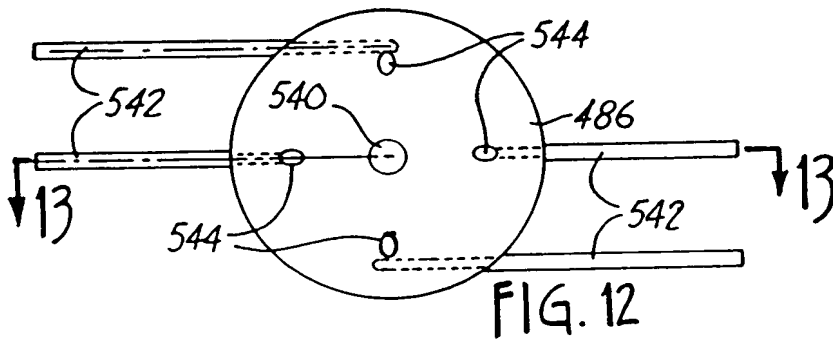
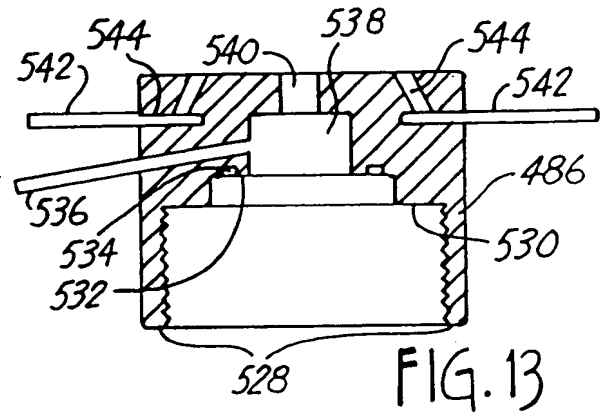
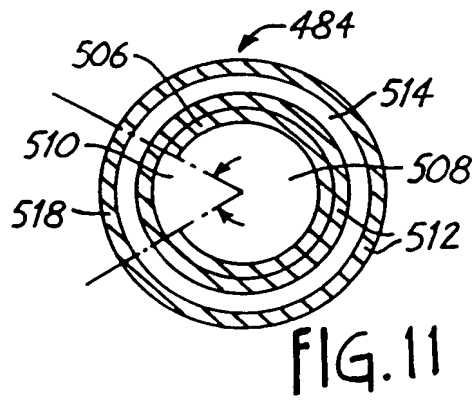


FIG. 8







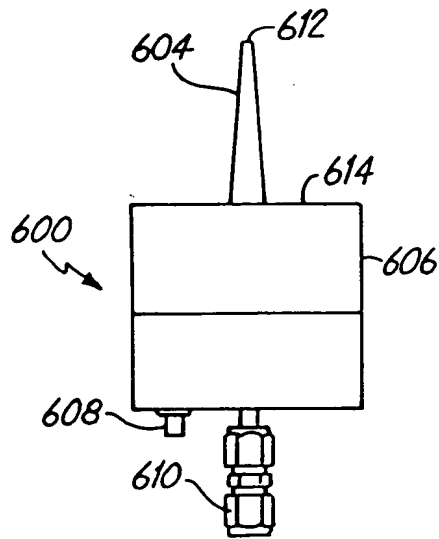


FIG. 19

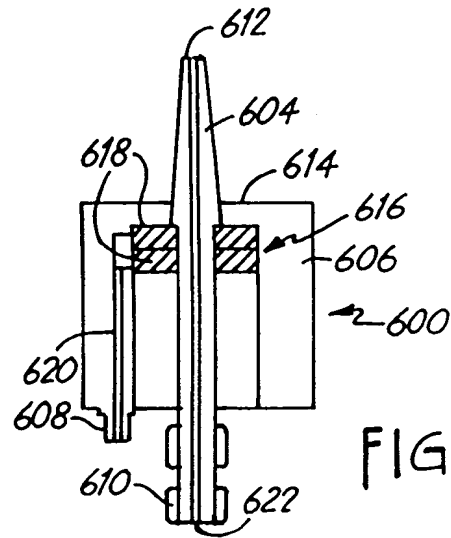


FIG. 20

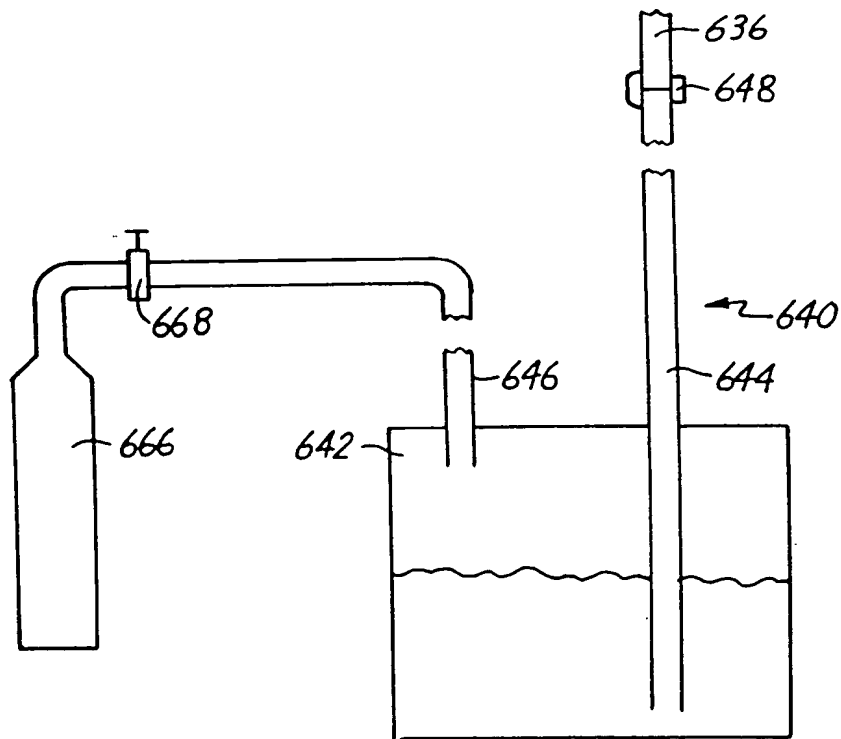
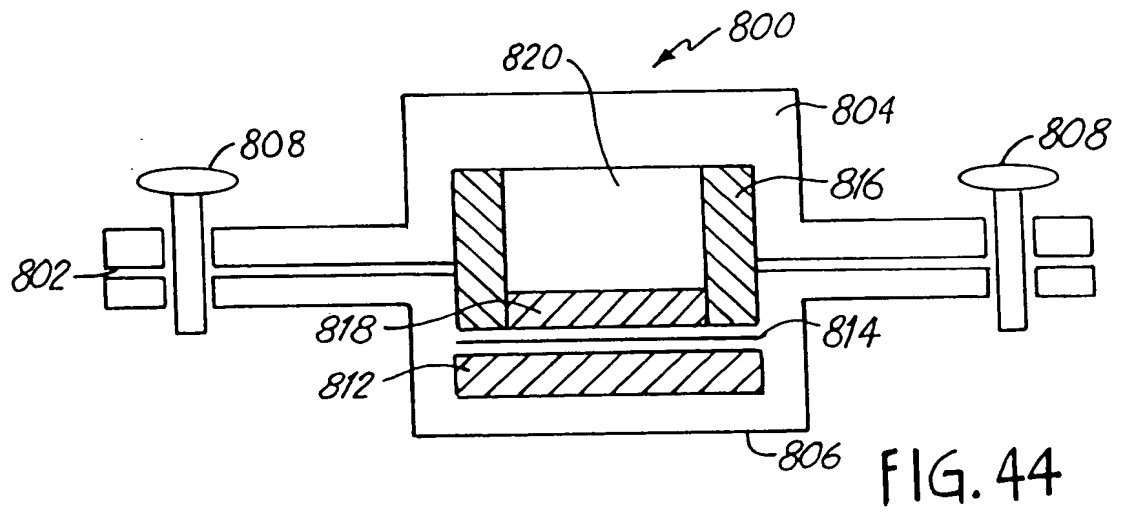
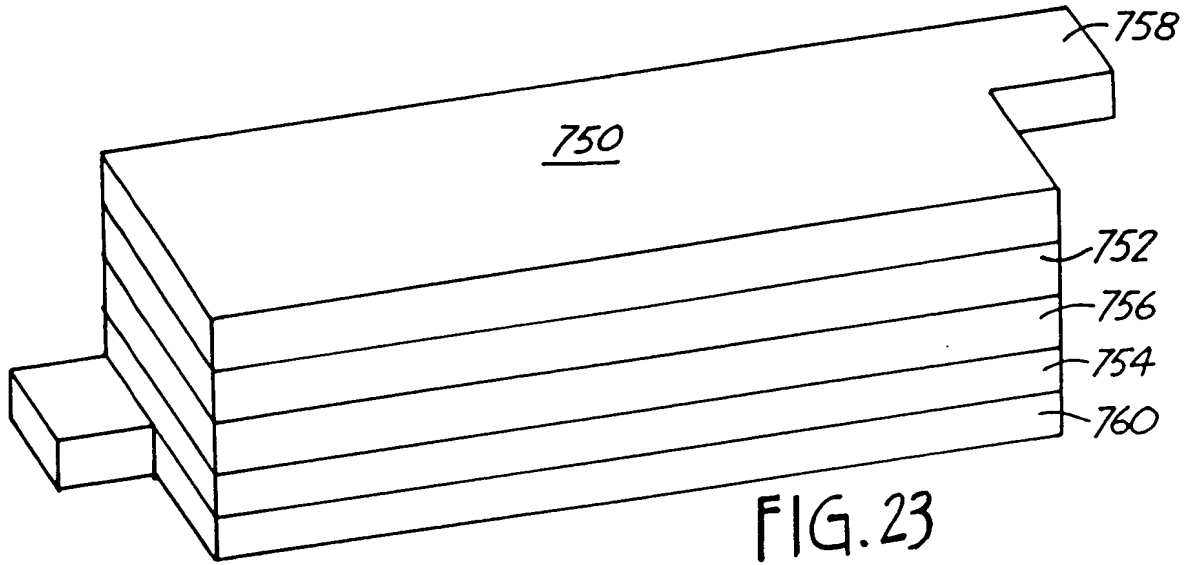


FIG. 21



MANGANESE OXIDE

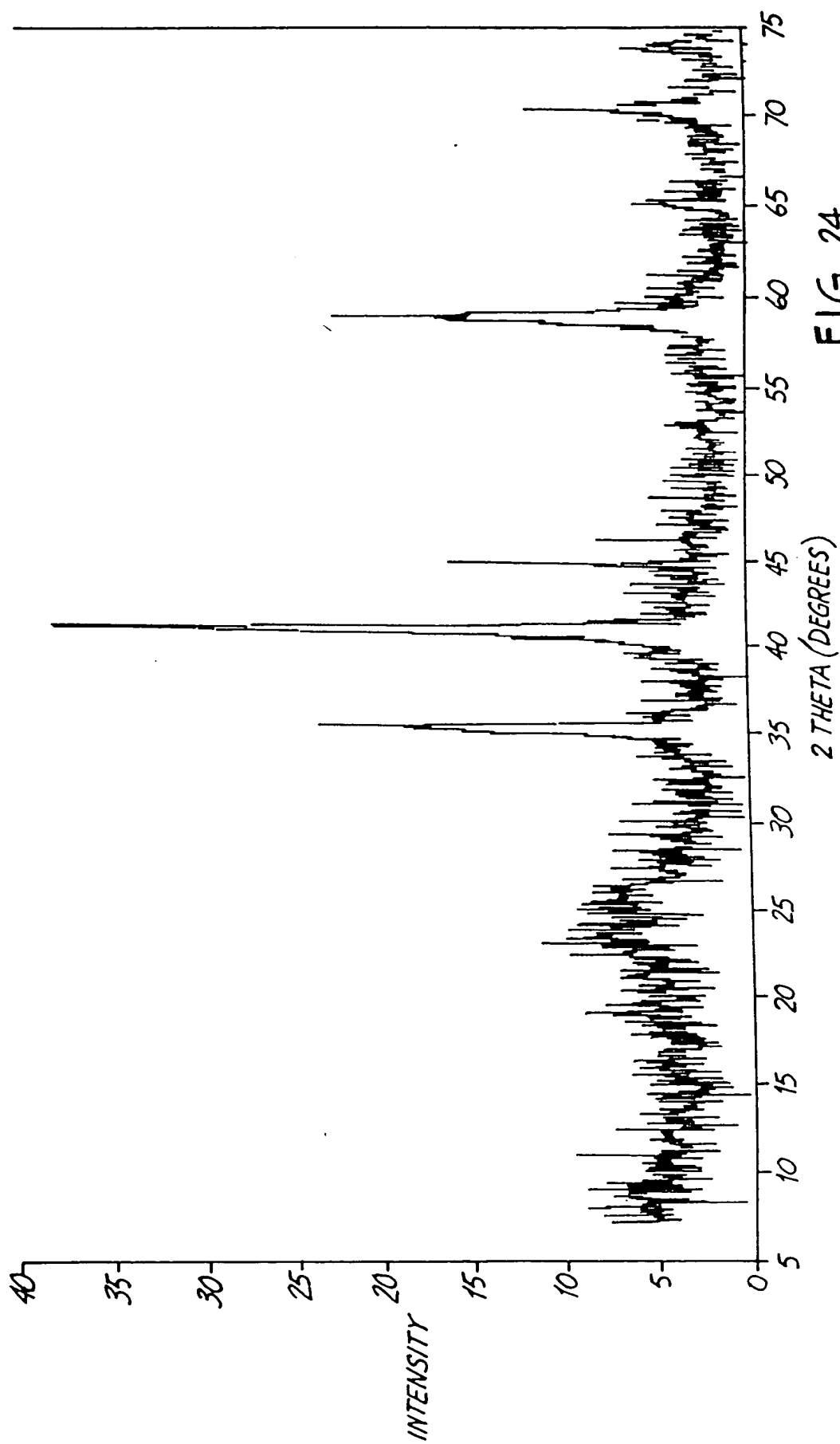
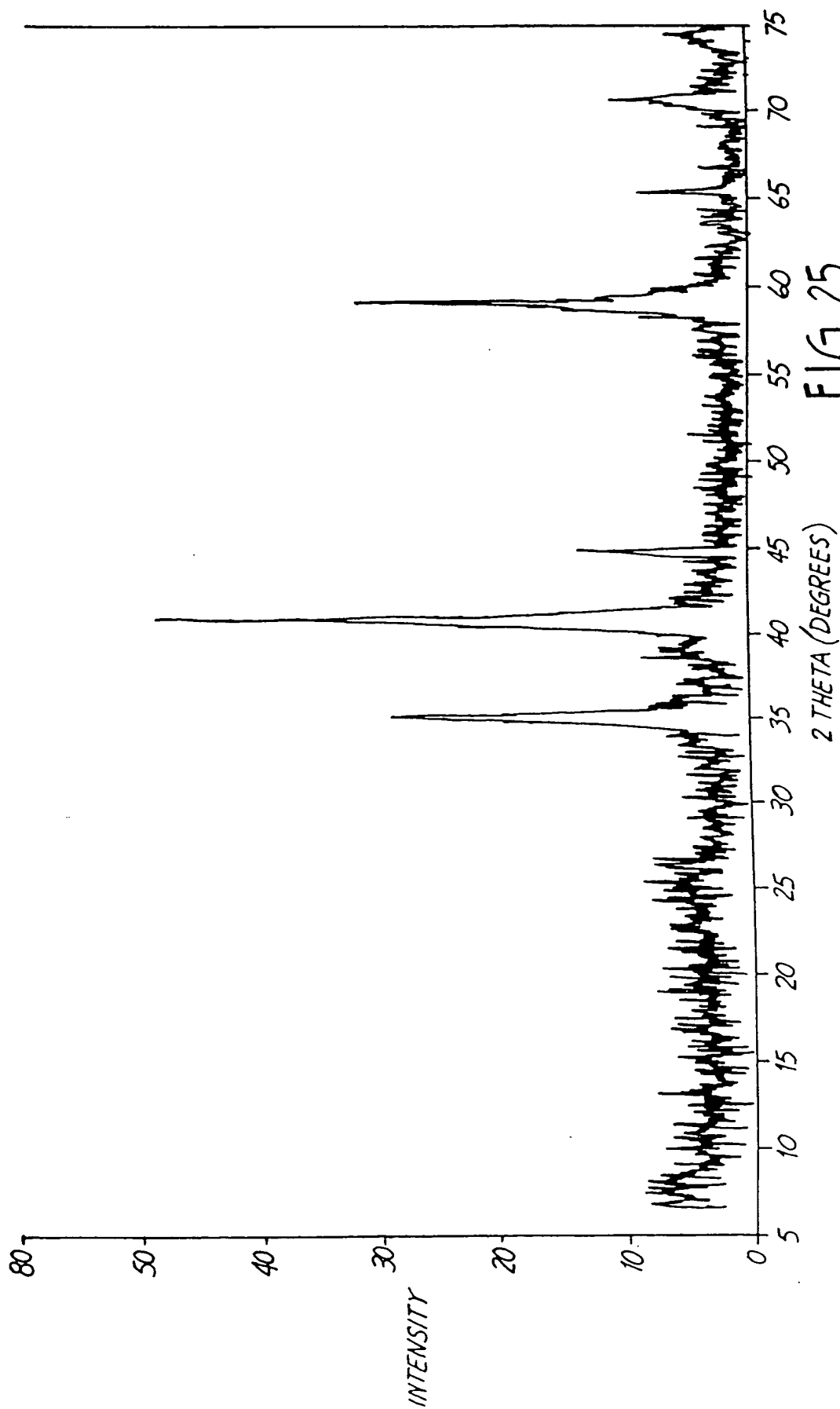
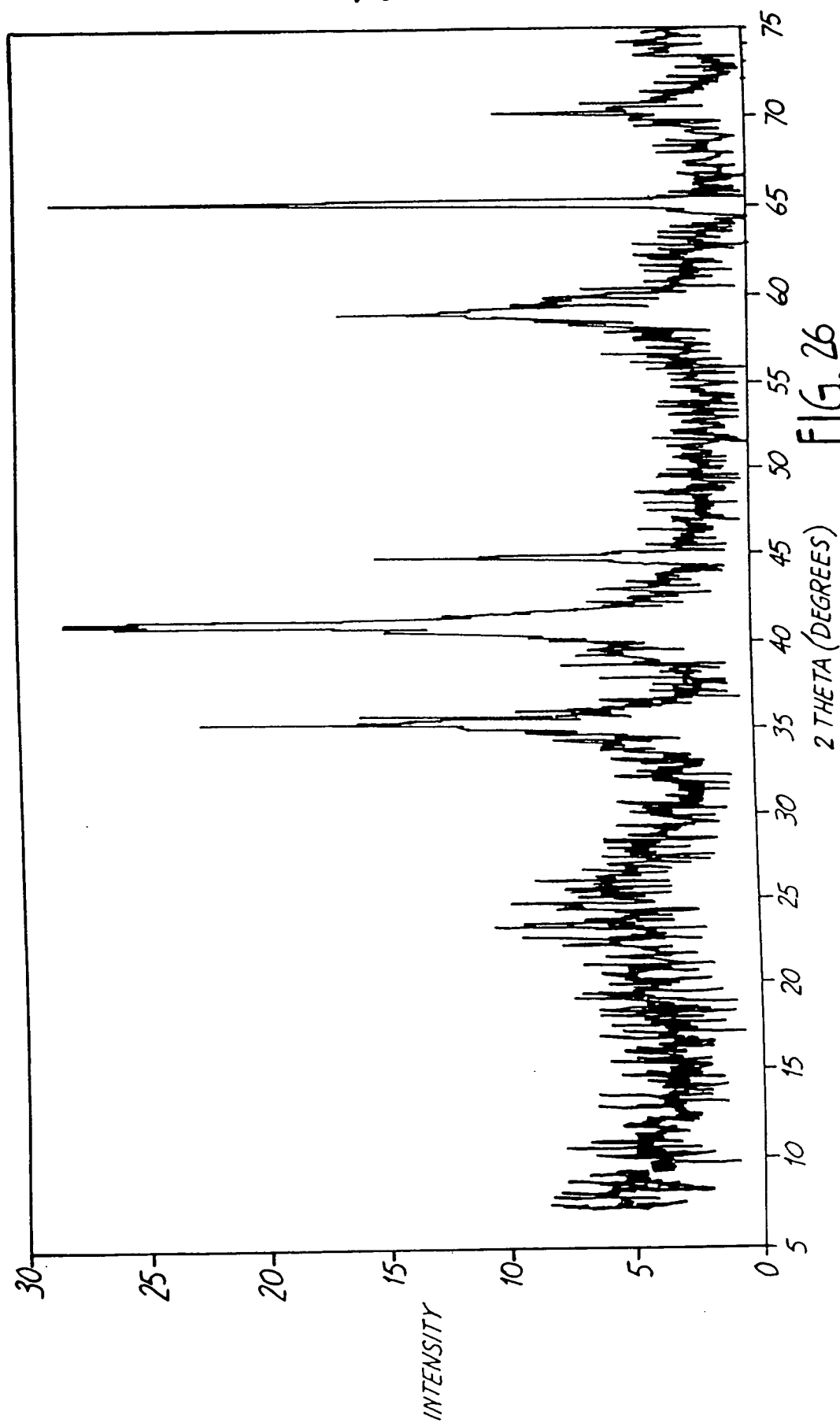


FIG. 24

MANGANESE OXIDE



MANGANESE OXIDE



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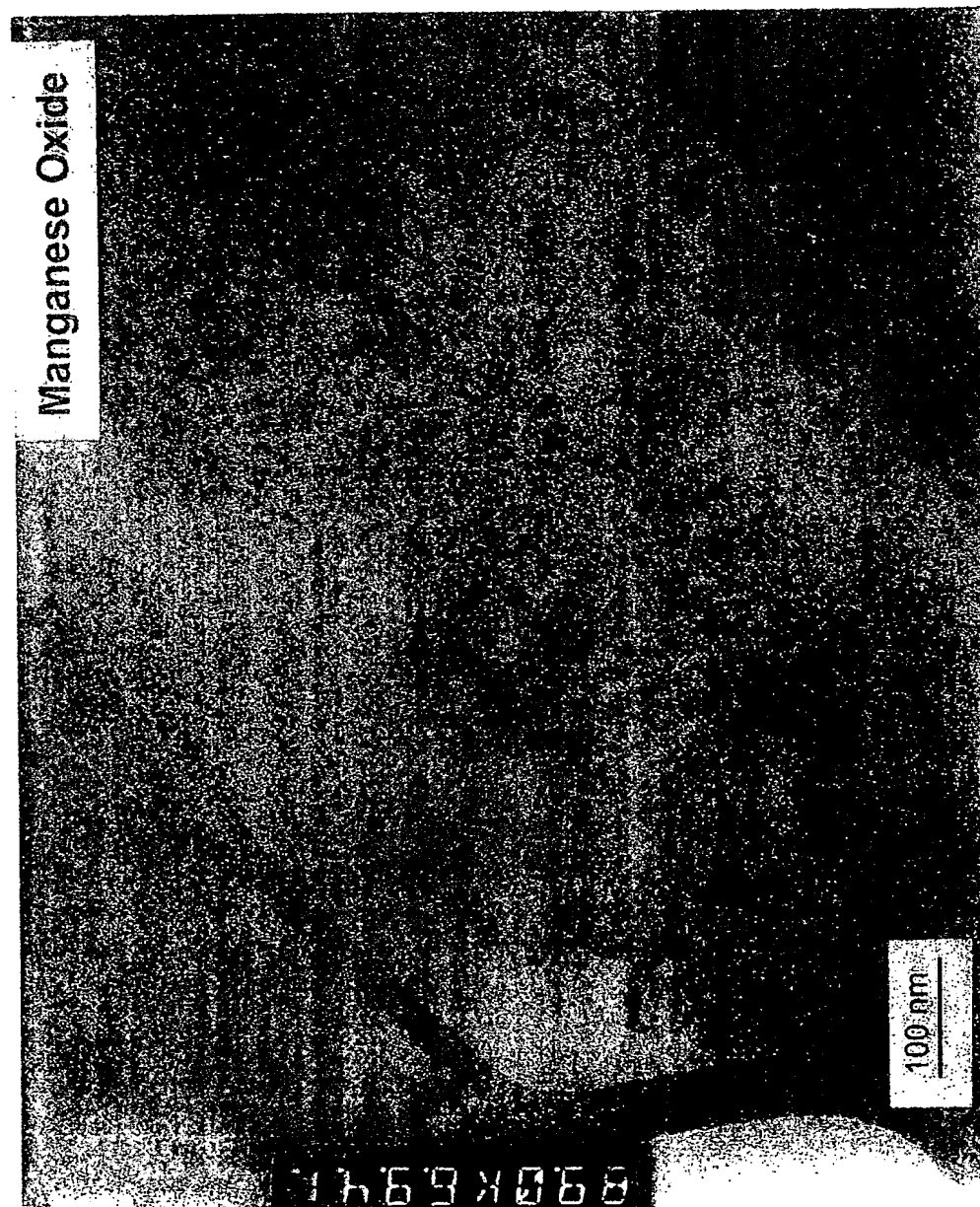


FIG. 27

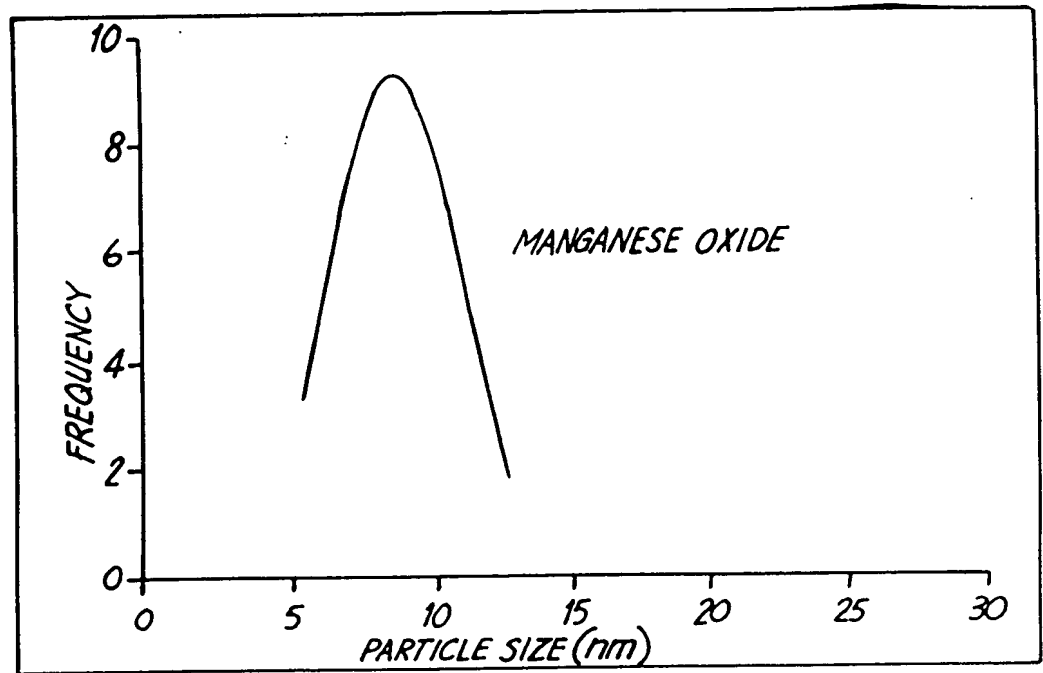


FIG. 28

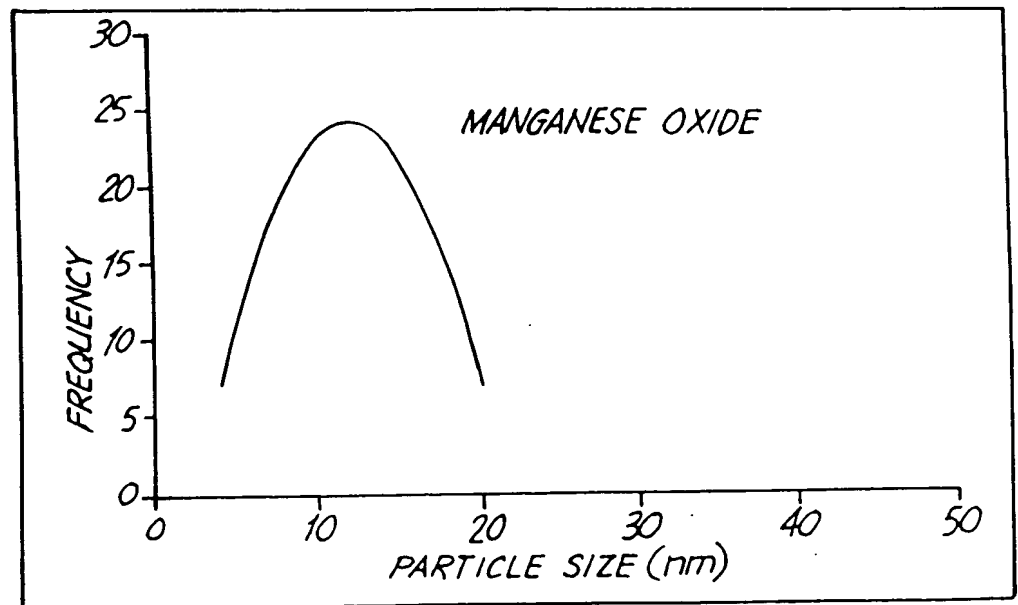
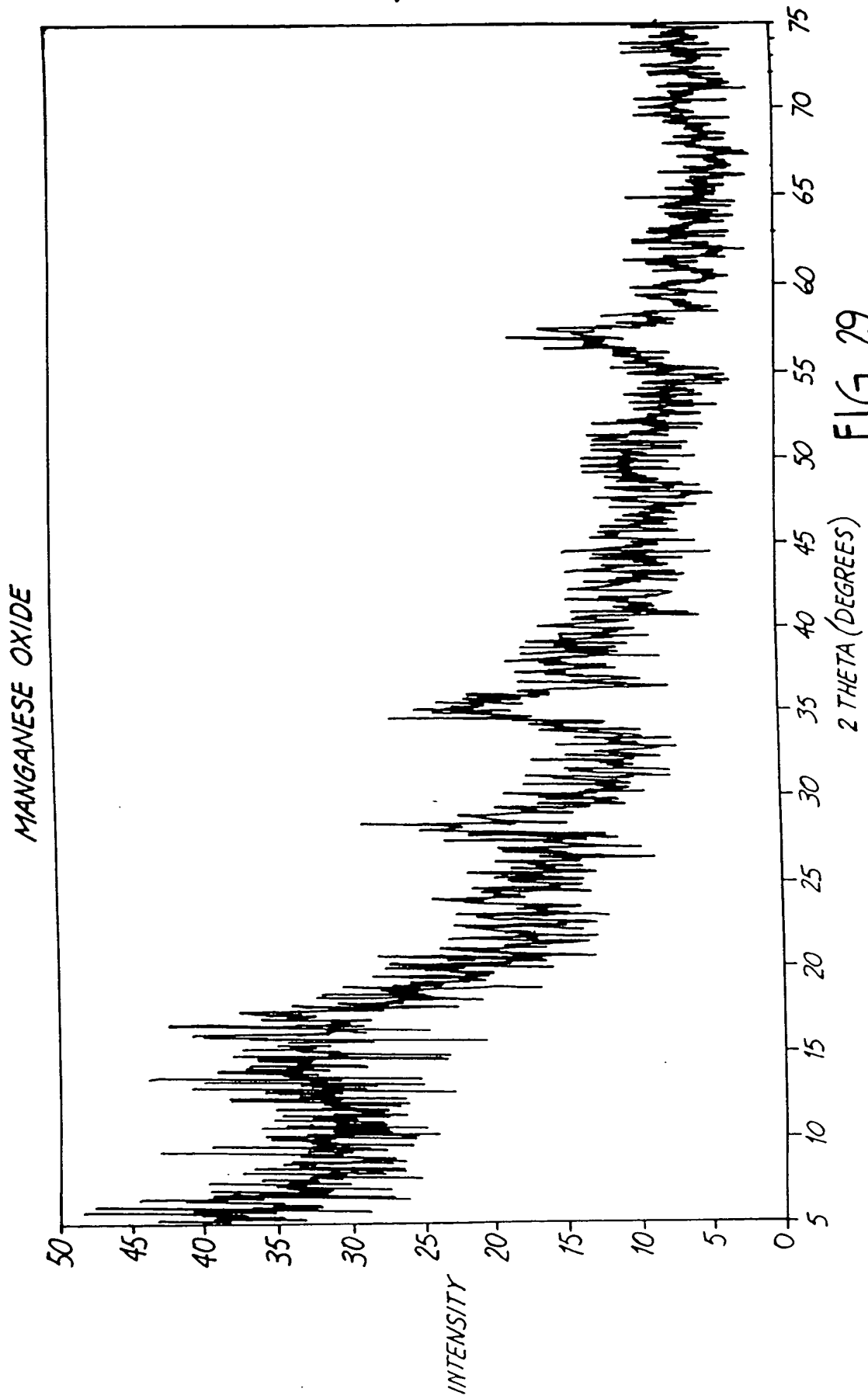


FIG. 31

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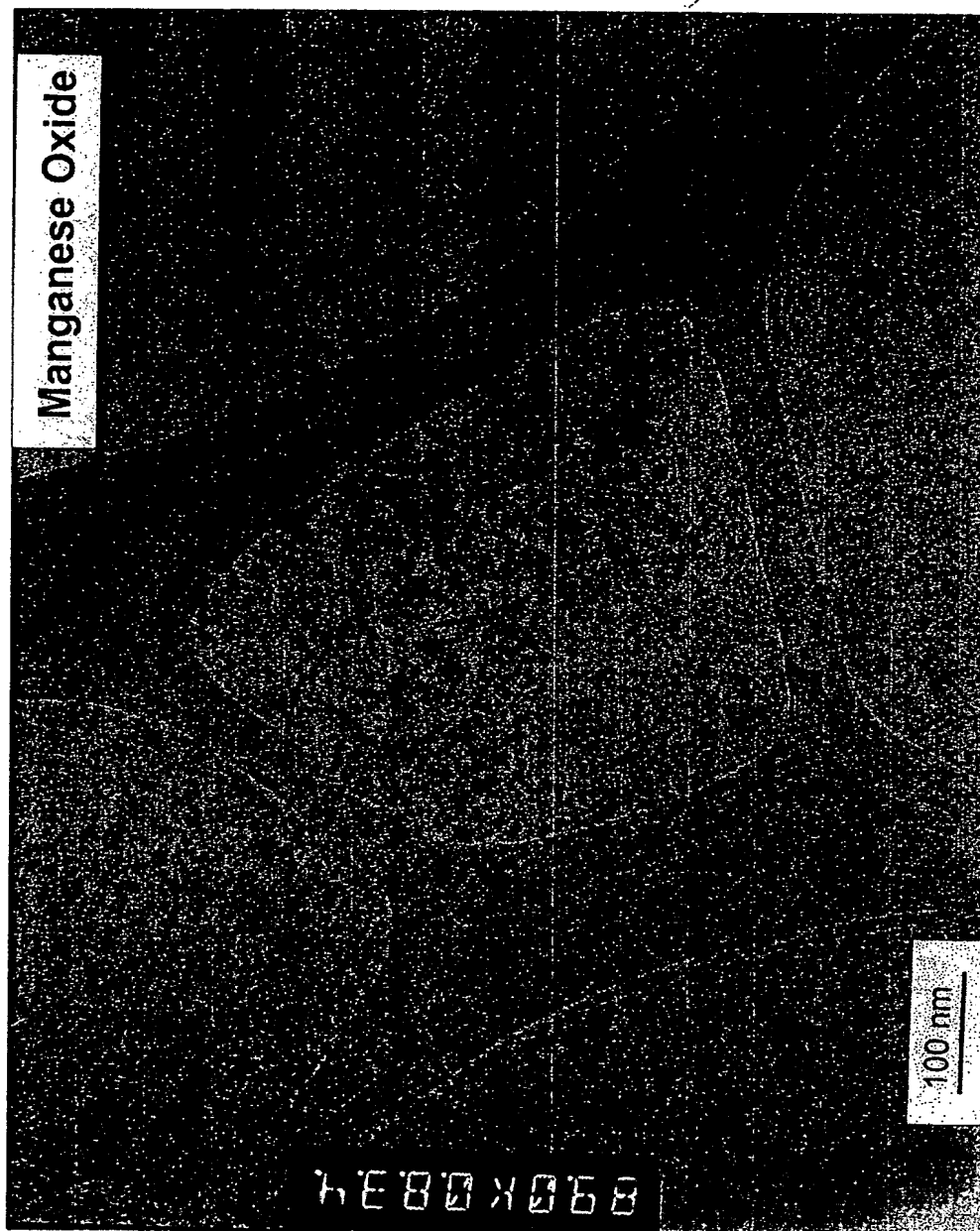


FIG. 30

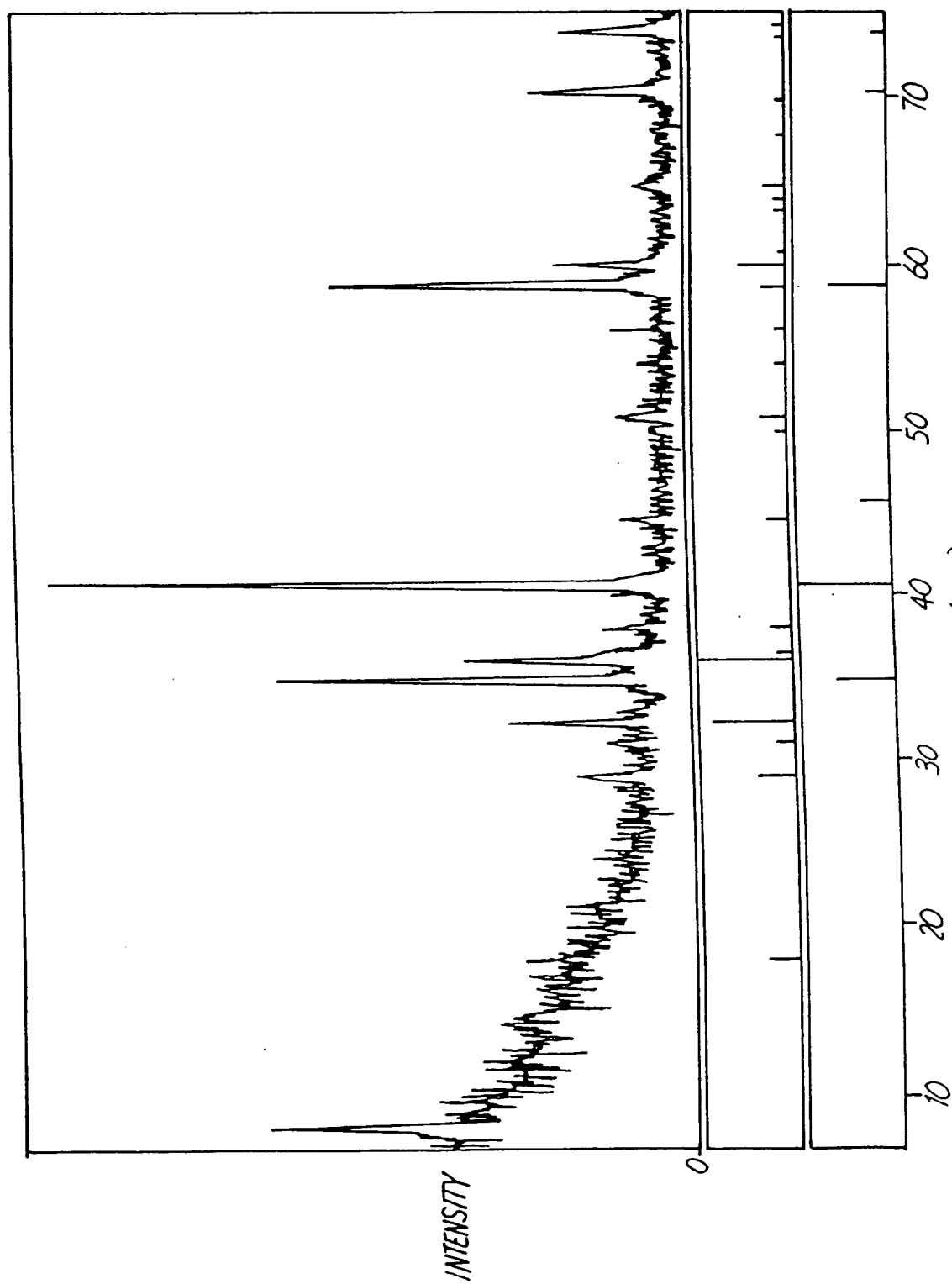


FIG. 32

THETA (DEG.)

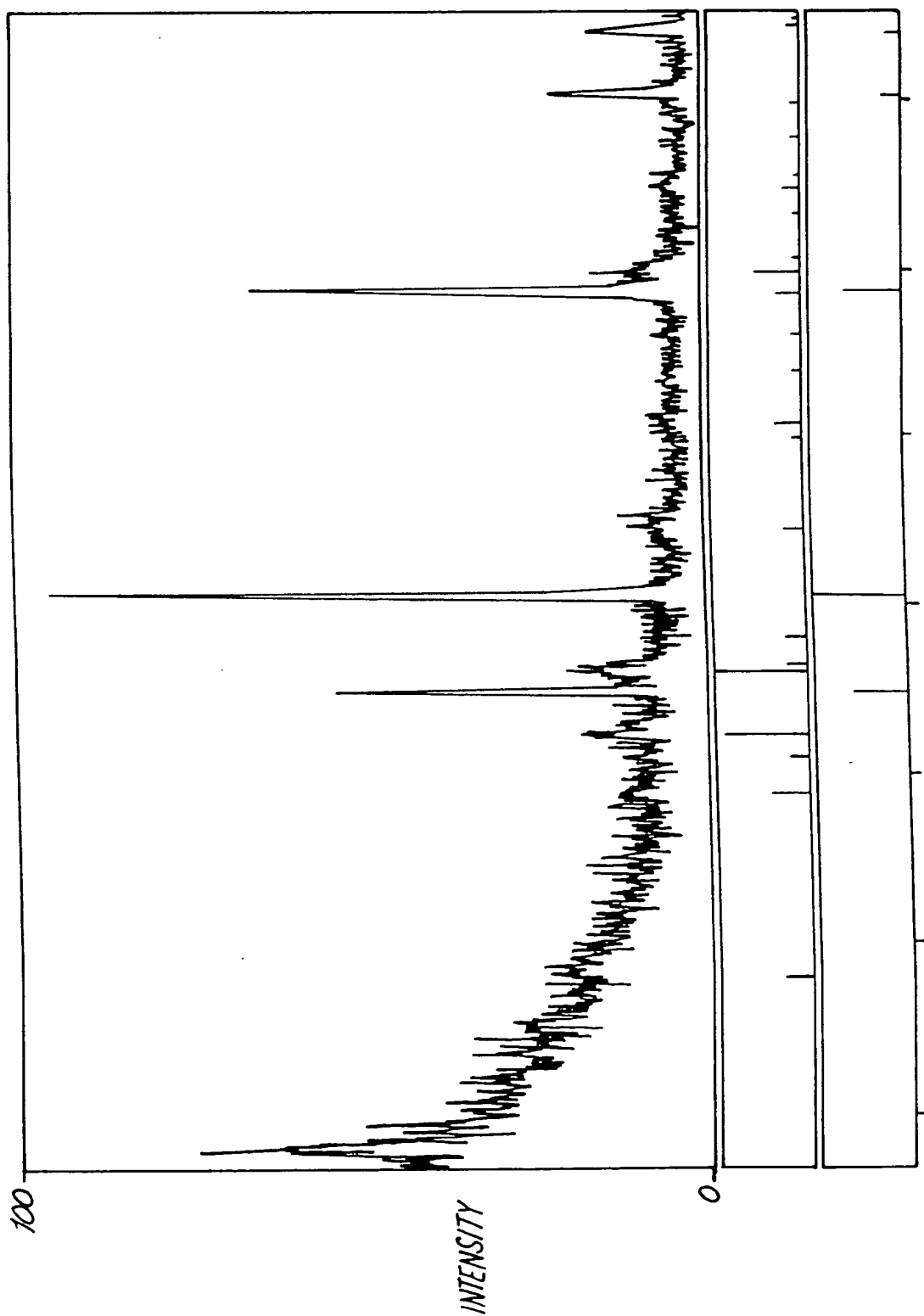
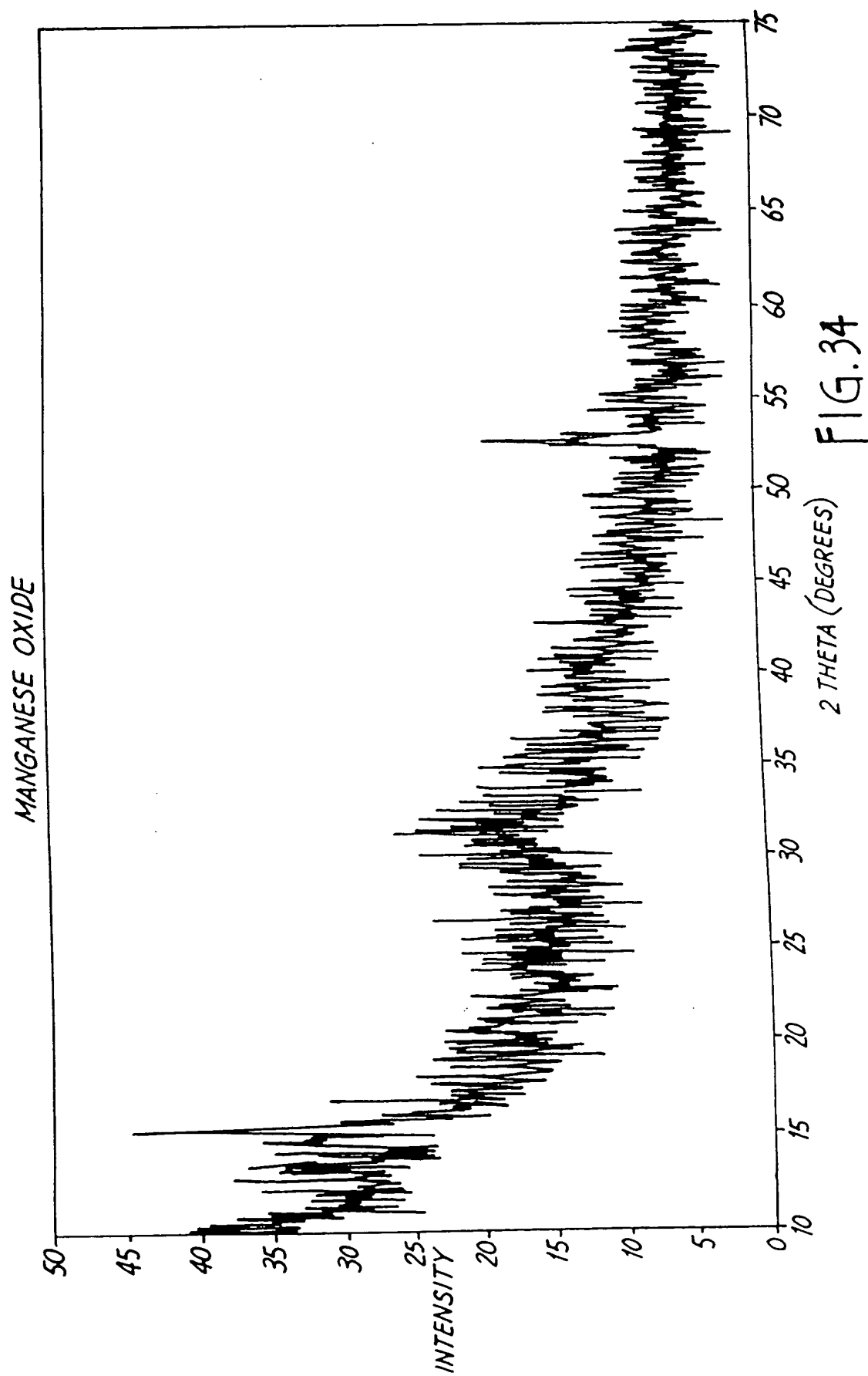


FIG. 33

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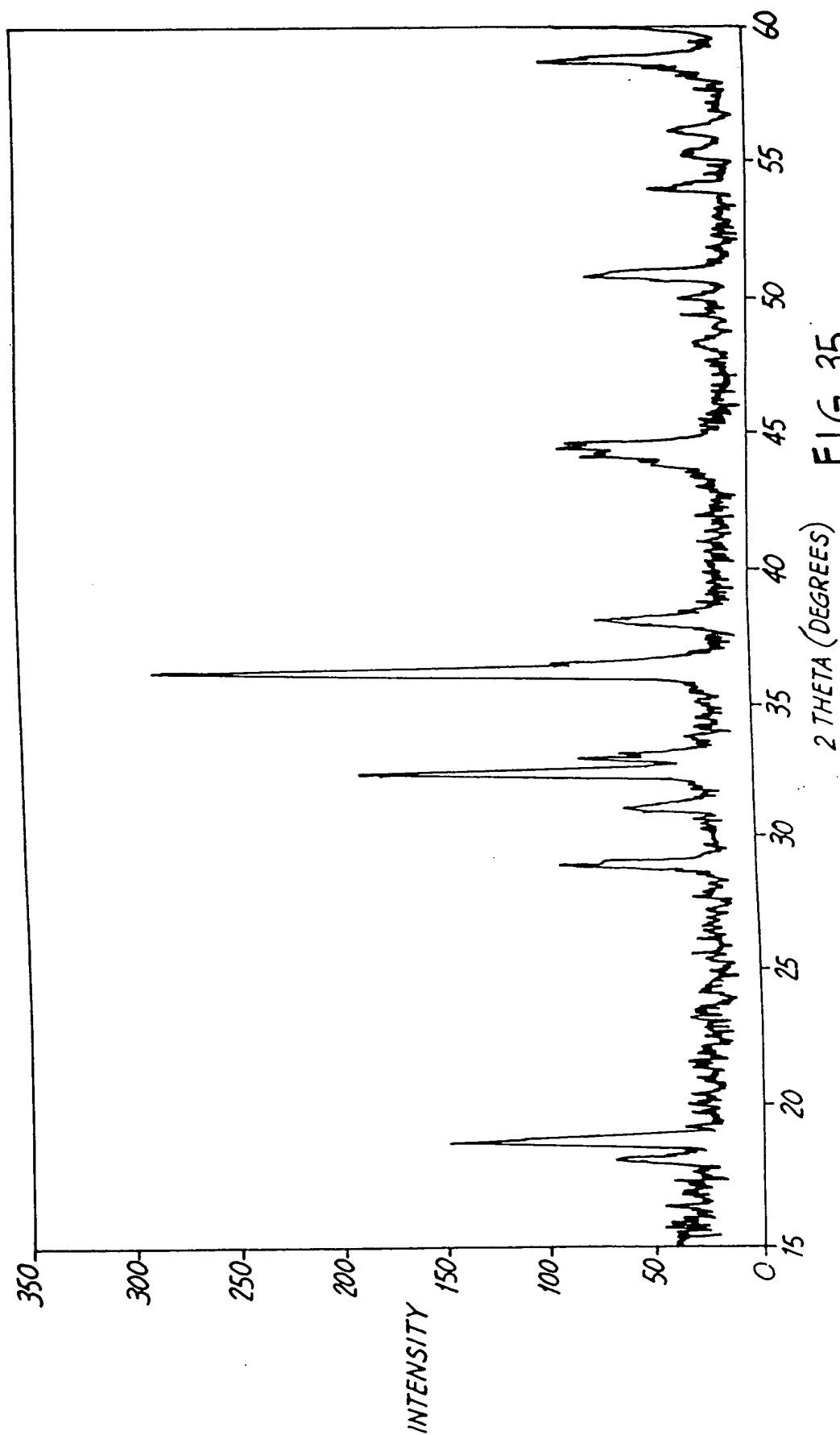


FIG. 35

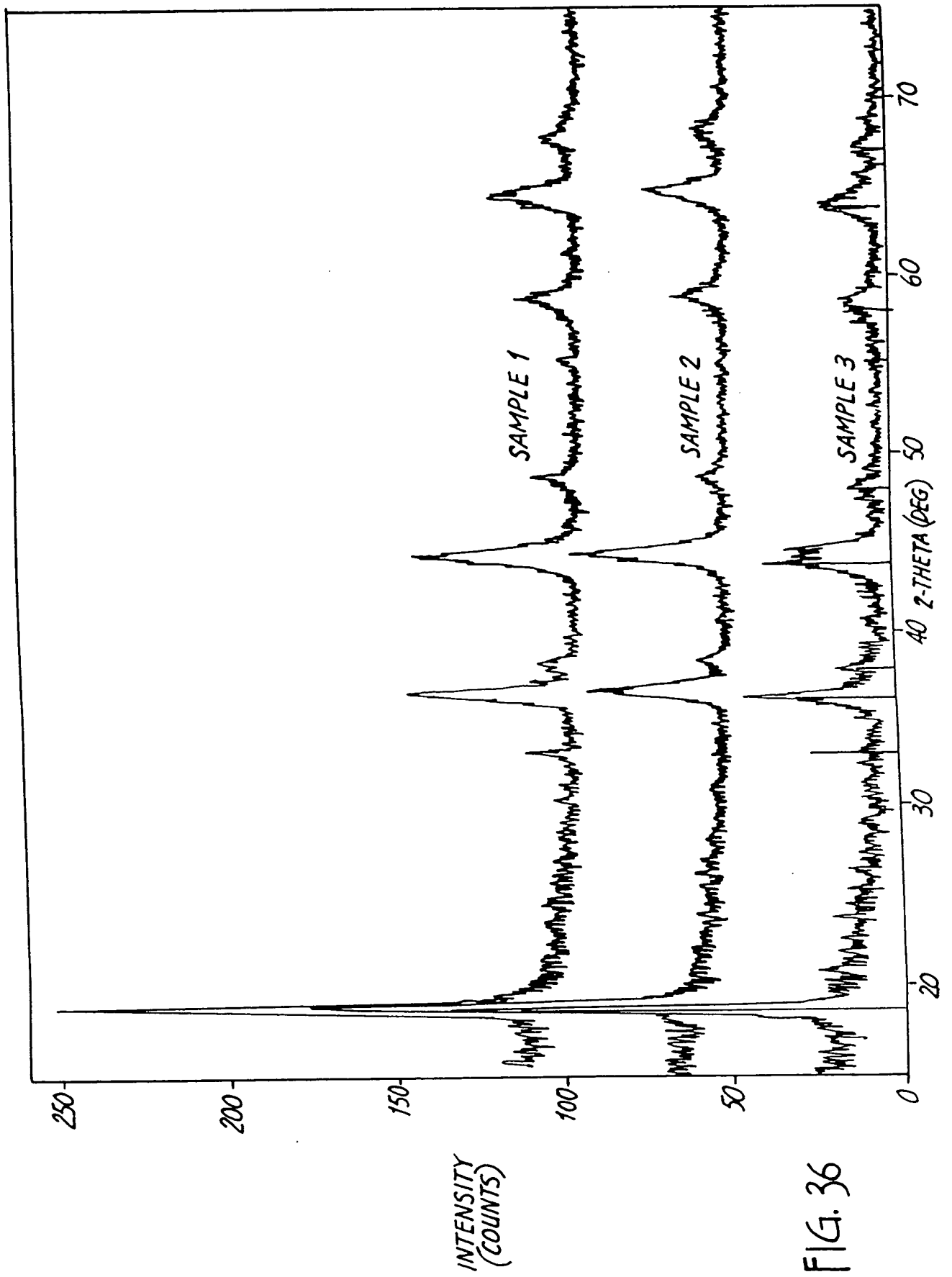


FIG. 36



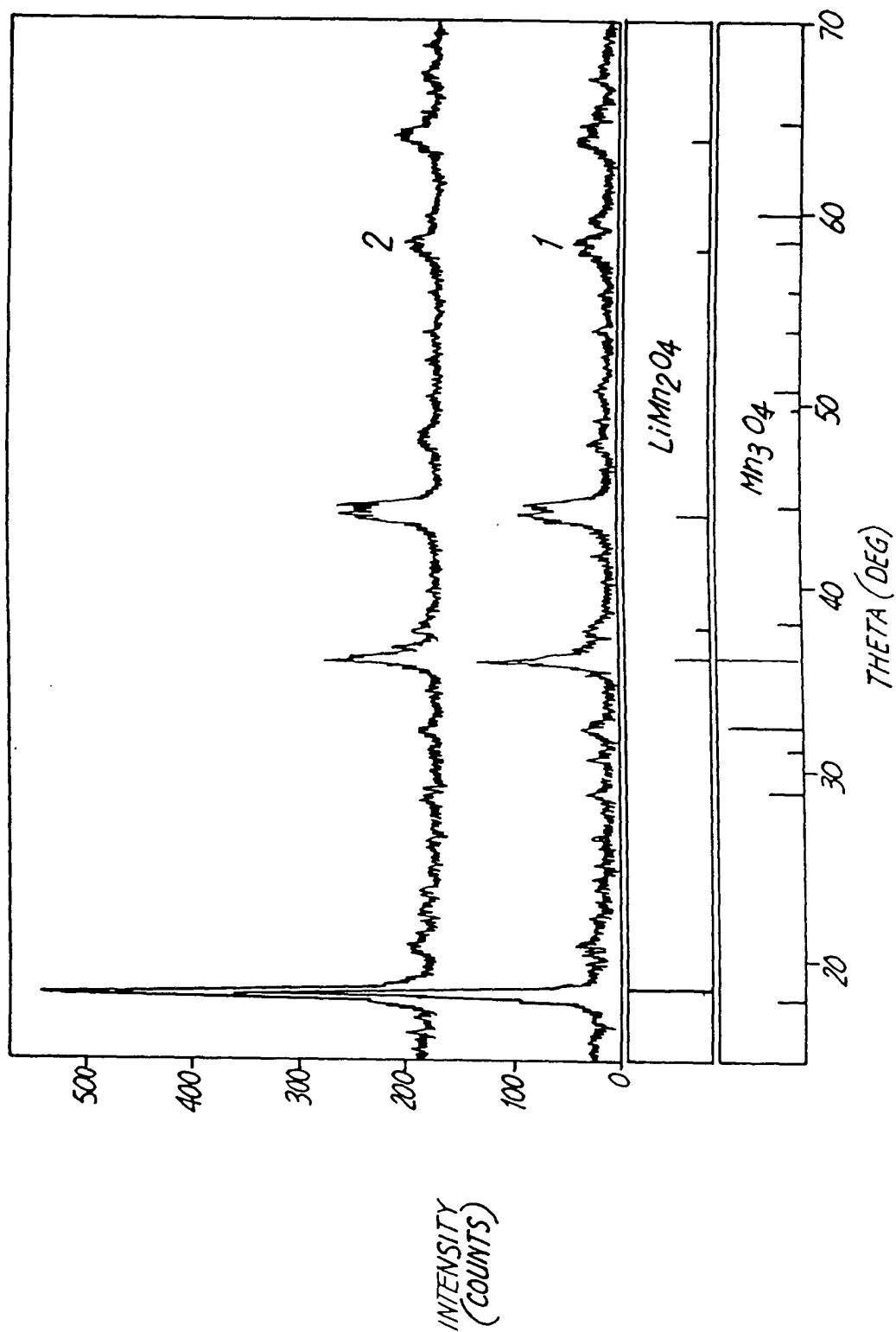
FIG. 37



FIG. 38



Fig. 39



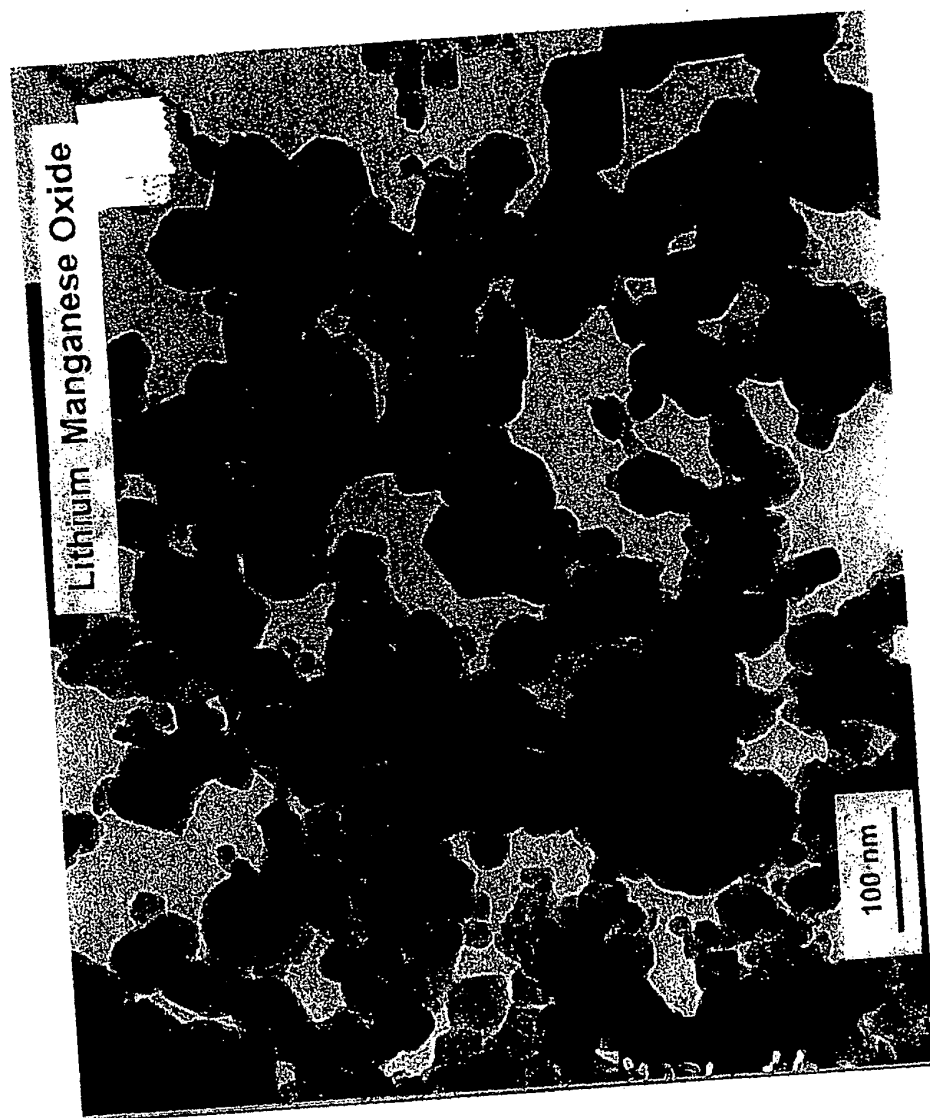


FIG. 40

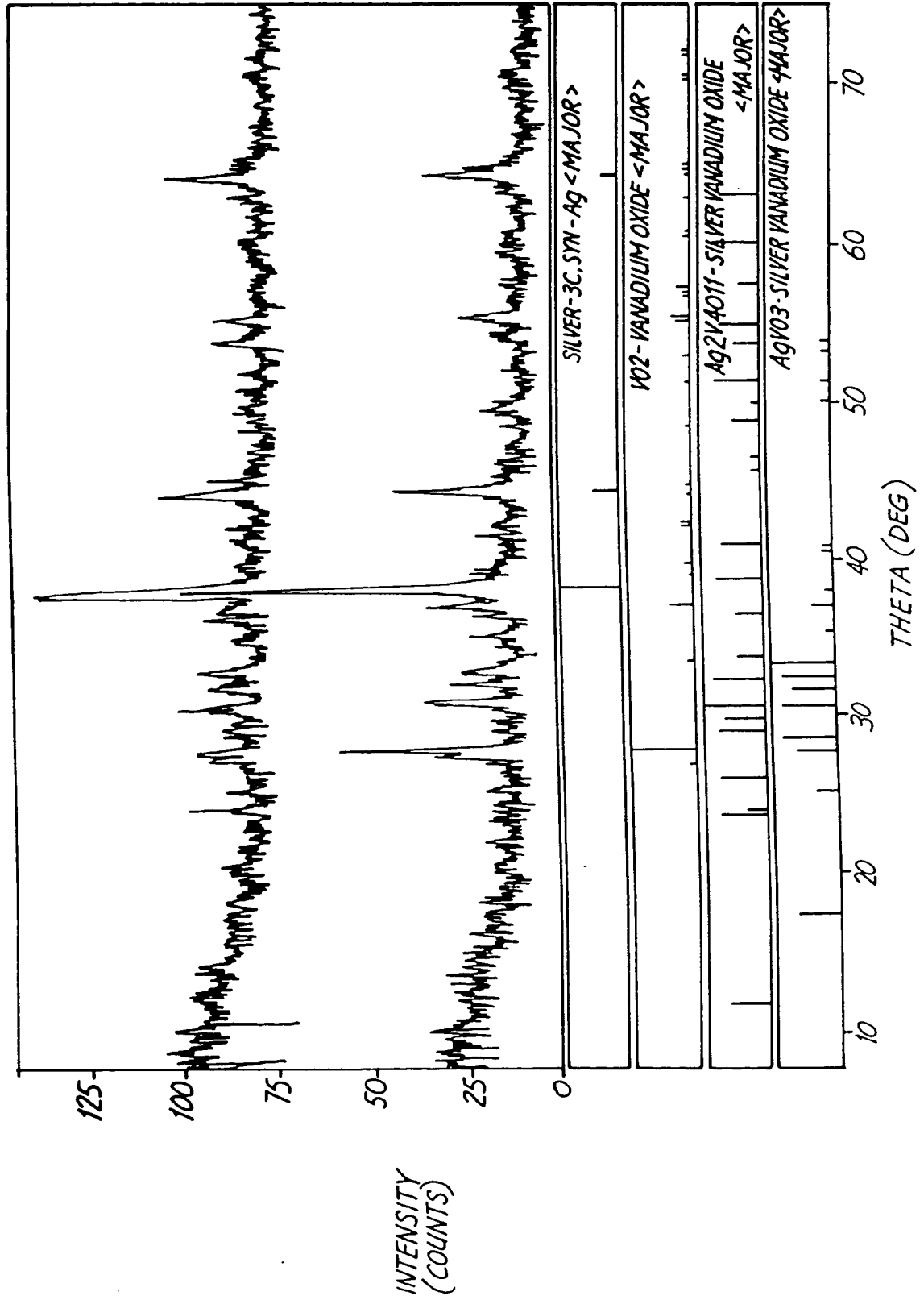


FIG. 41

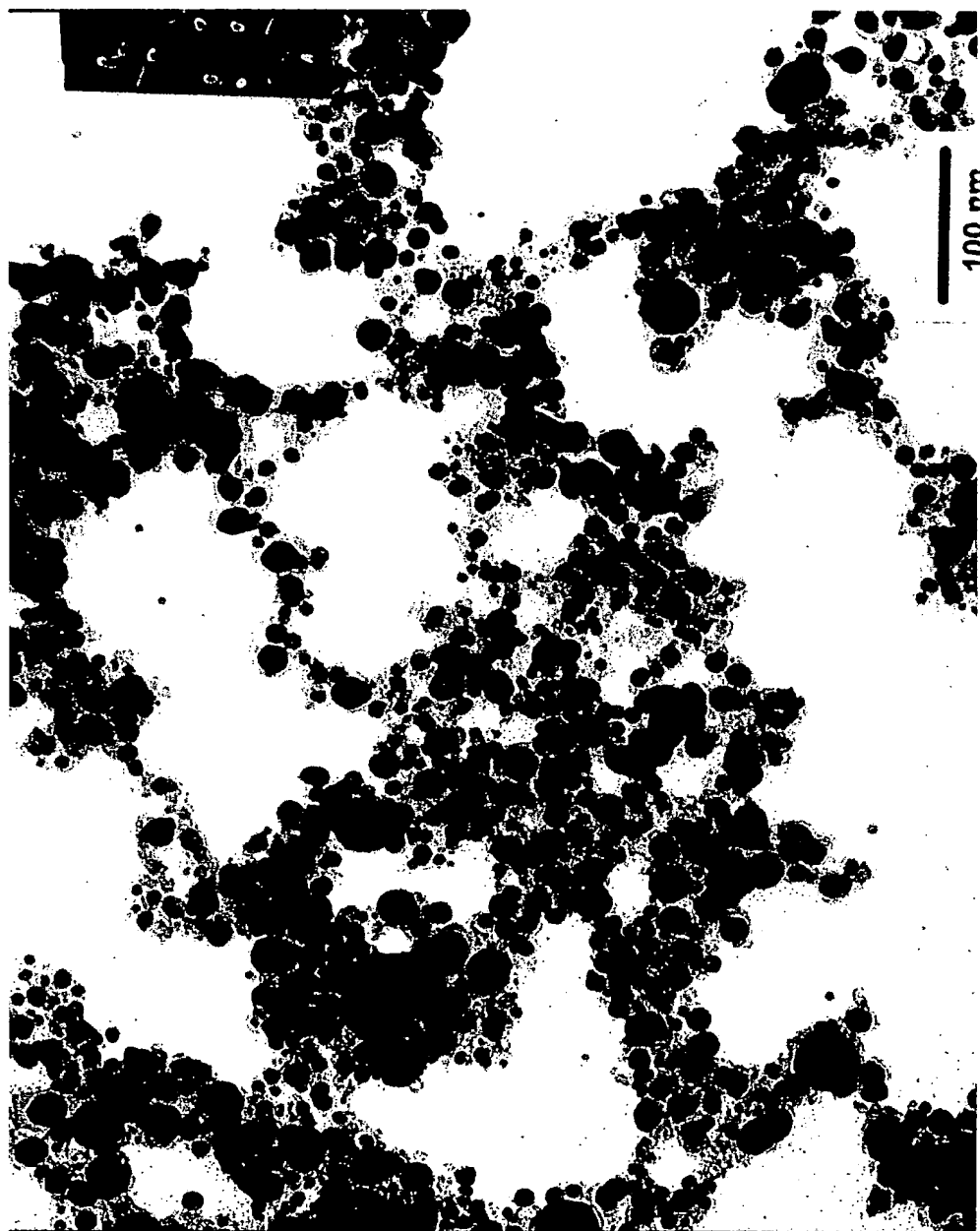


FIG. 42A

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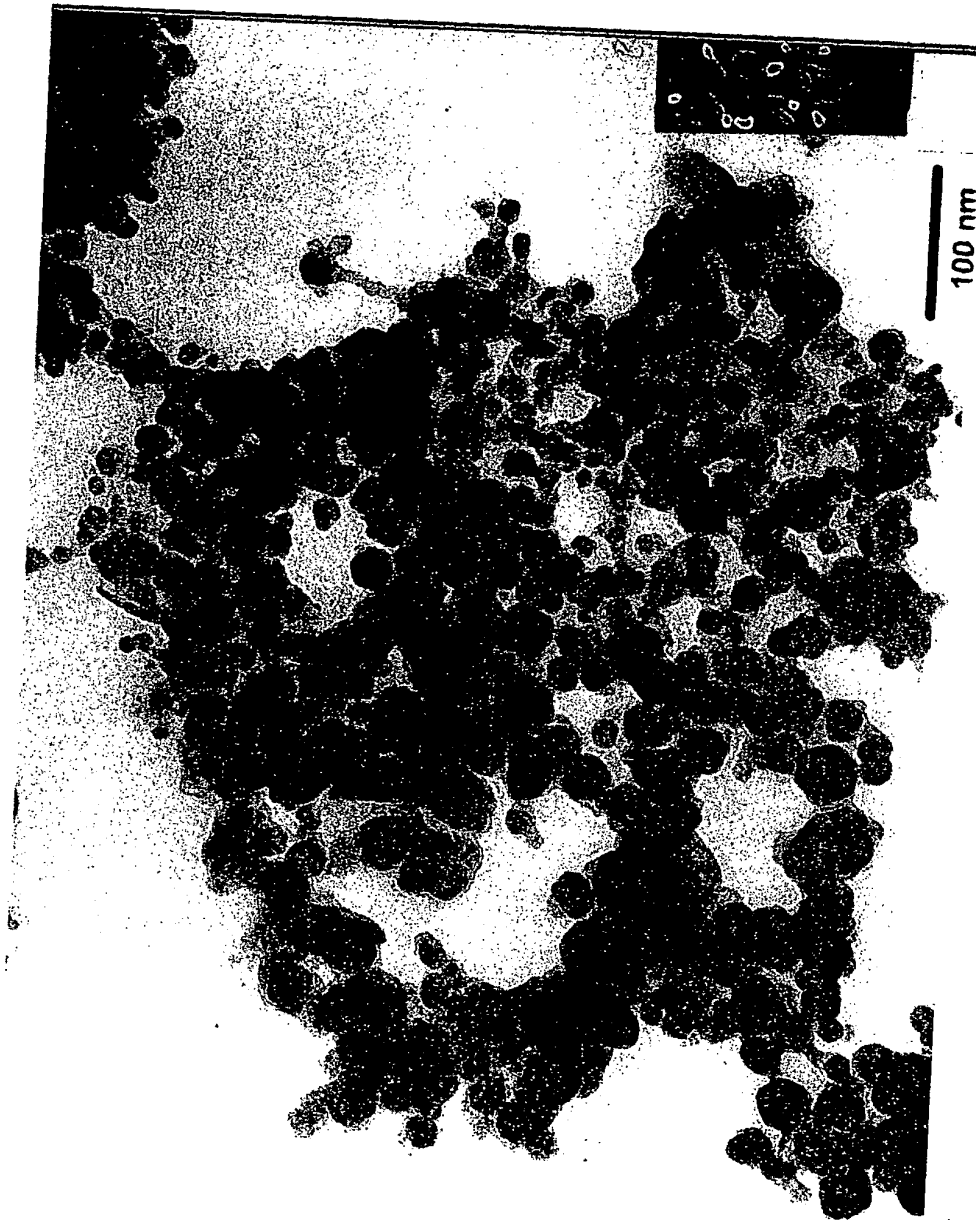


FIG. 42B

## LITHIUM MANGANESE OXIDE

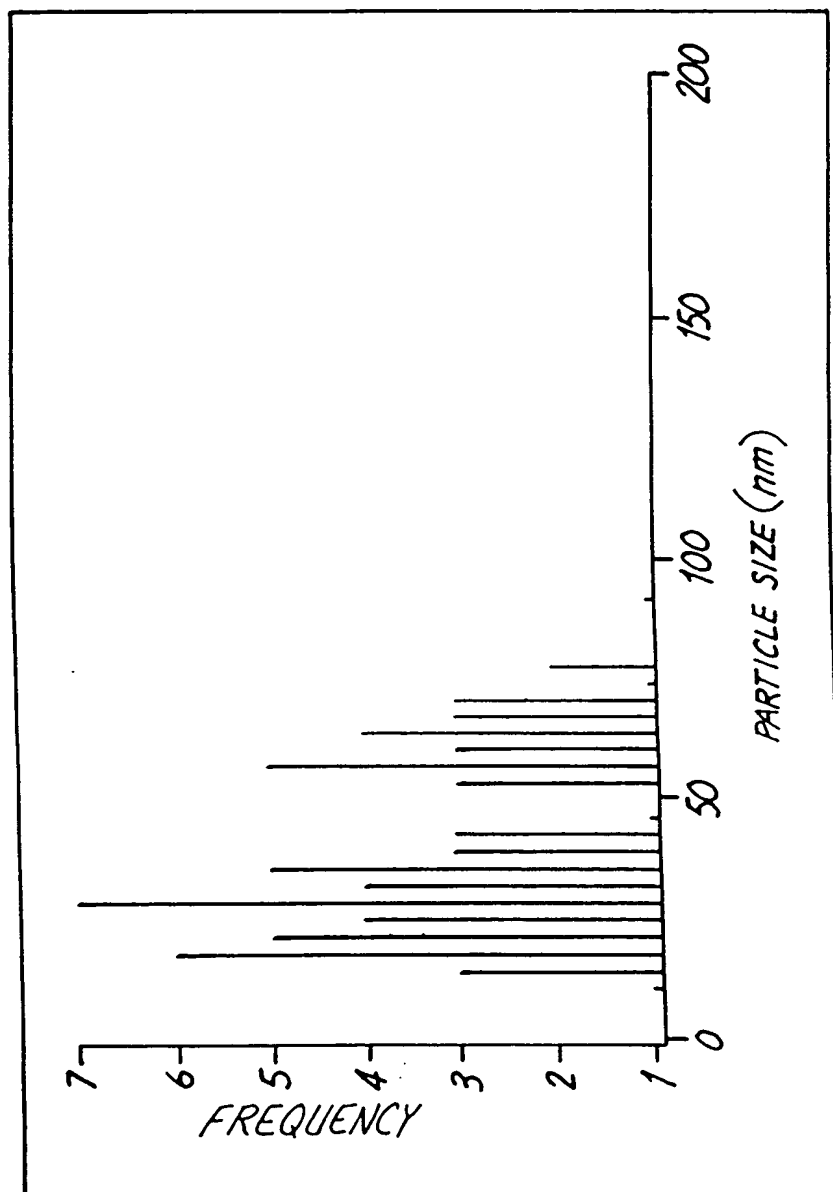


FIG. 43

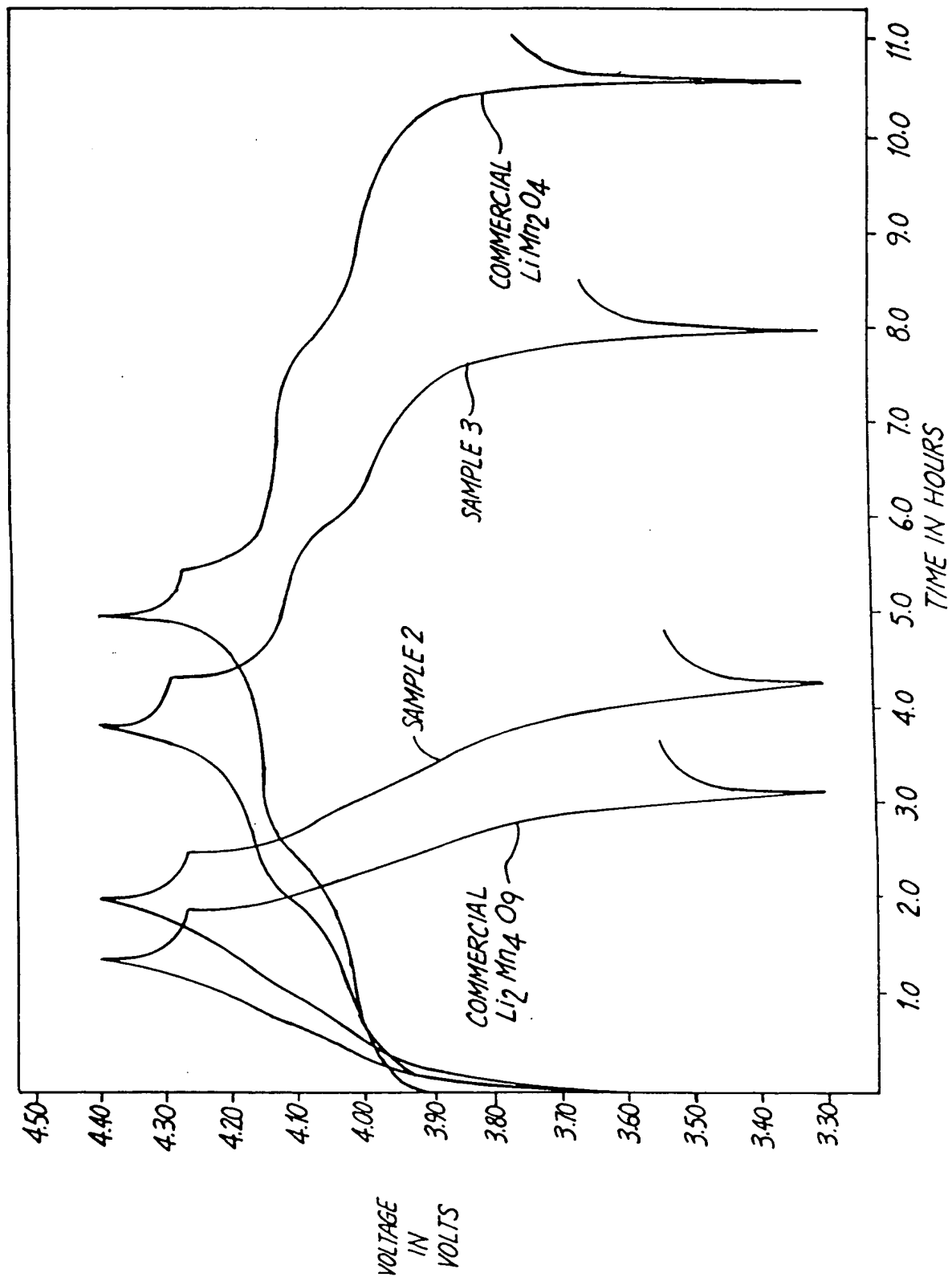


FIG. 45

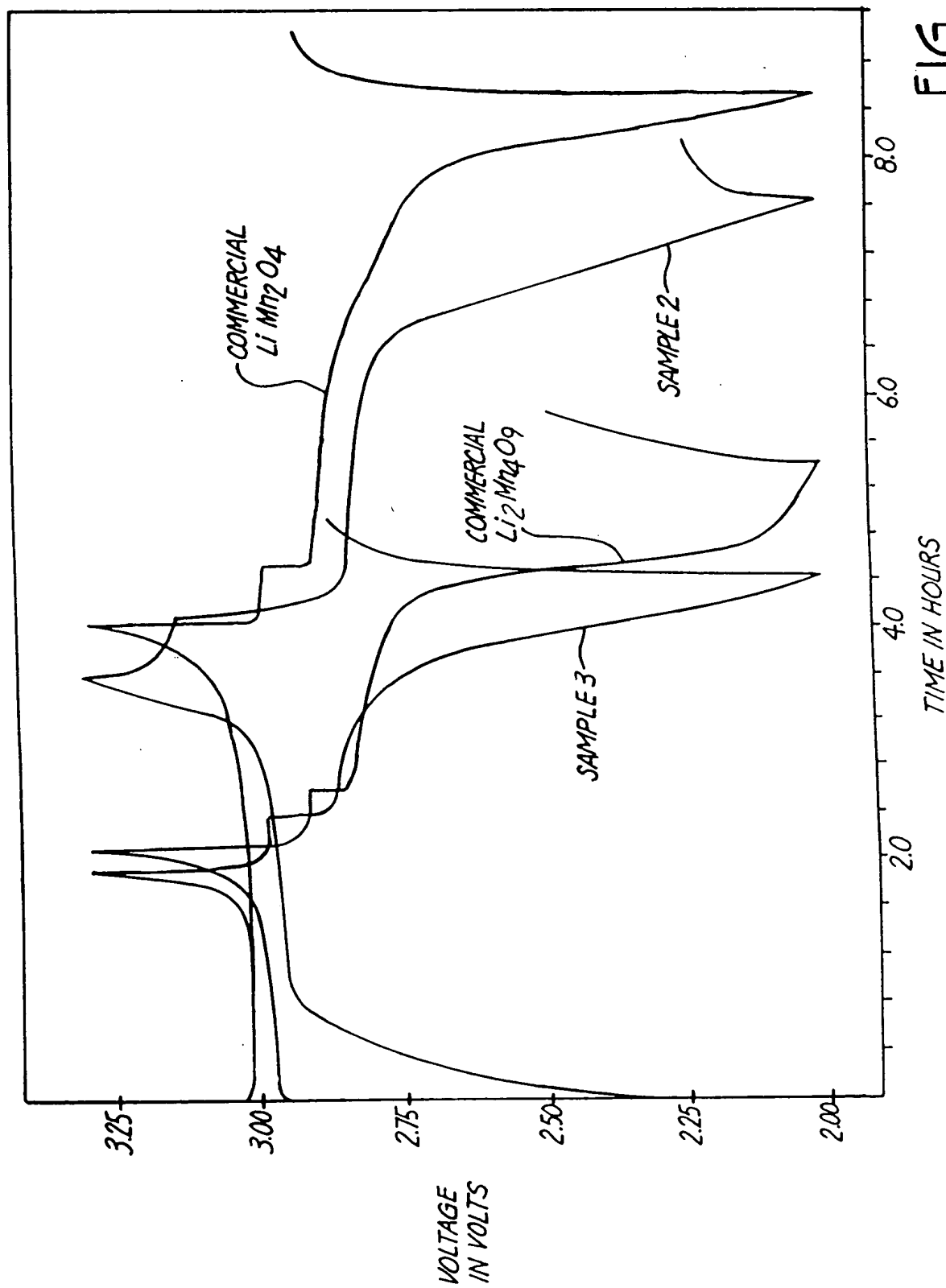


FIG. 46



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△ COMM.  $\text{Li}_2\text{Mn}_4\text{O}_9$   
○ COMM.  $\text{LiMn}_2\text{O}_4$   
× SAMPLE 2  
□ SAMPLE 3

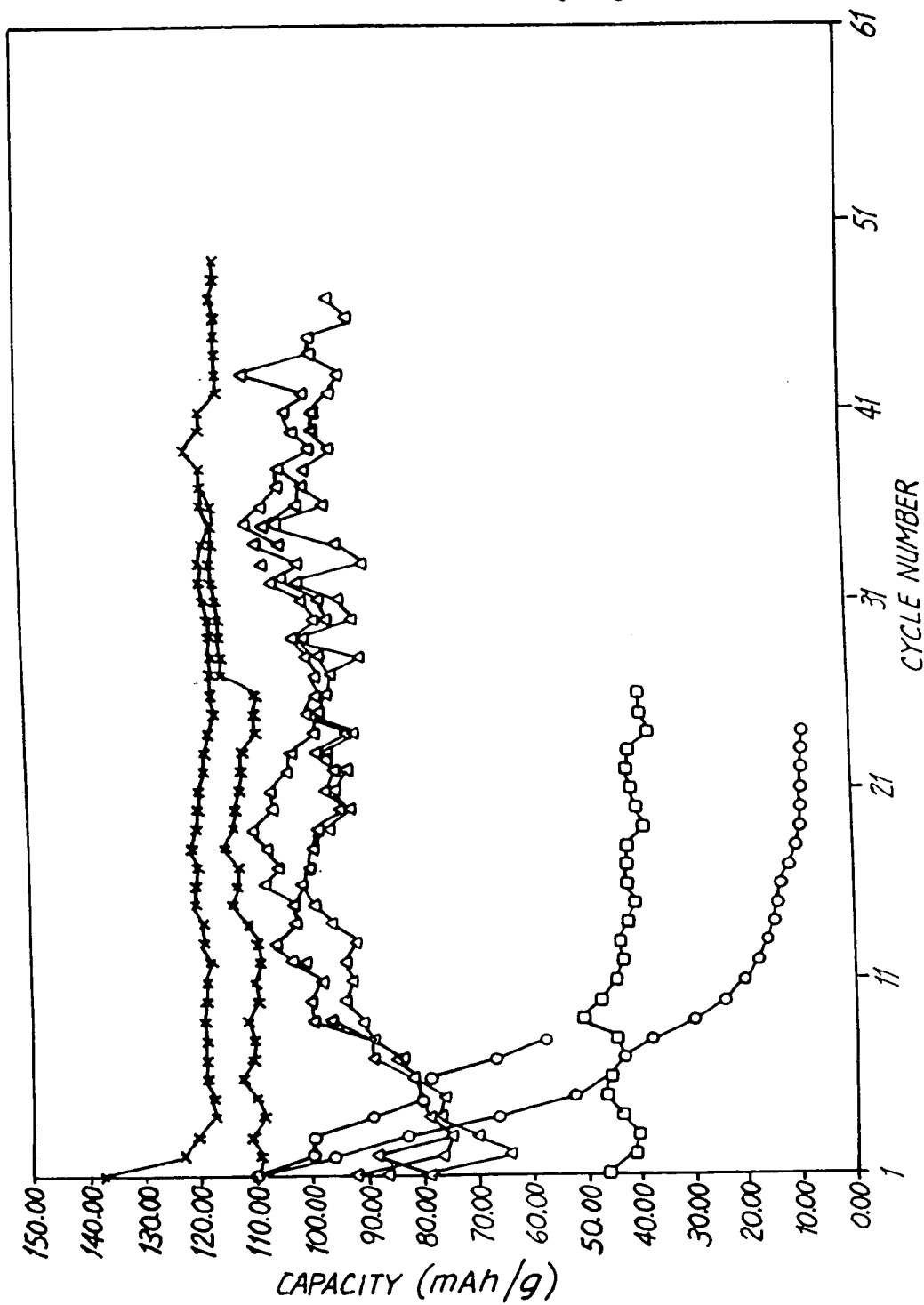


FIG. 47

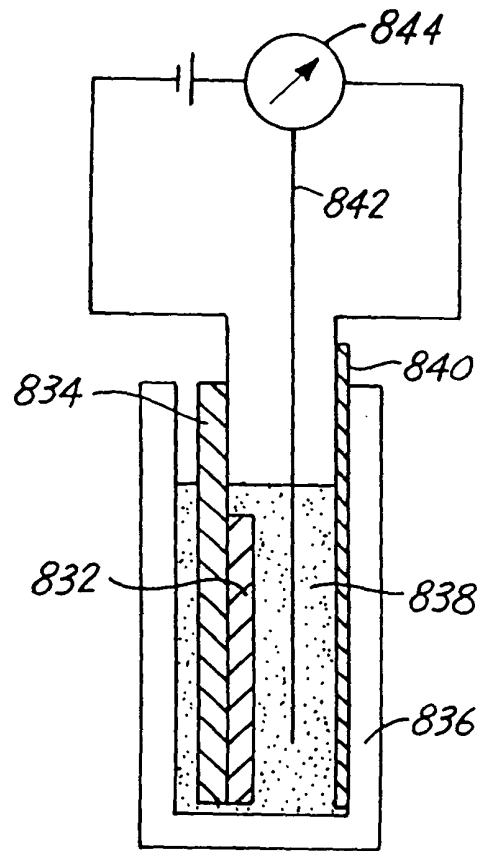


FIG. 48

